

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037232.D
 Acq On : 24 Aug 2023 22:46
 Operator : JC/MD
 Sample : VX0824WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824WBS02

Quant Time: Aug 24 23:22:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	138796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243780	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112304	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110521	55.233	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.460%			
35) Dibromofluoromethane	5.385	113	90175	55.853	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.700%			
50) Toluene-d8	8.647	98	319231	54.510	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 109.020%			
62) 4-Bromofluorobenzene	11.079	95	126453	54.944	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	34642	21.486	ug/l	97
3) Chloromethane	1.300	50	31770	22.524	ug/l	97
4) Vinyl Chloride	1.374	62	32961	21.468	ug/l	97
5) Bromomethane	1.599	94	20339	26.595	ug/l	99
6) Chloroethane	1.685	64	21866	24.202	ug/l	95
7) Trichlorofluoromethane	1.886	101	55801	22.187	ug/l	98
8) Diethyl Ether	2.130	74	20452	21.019	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	30854	21.029	ug/l	98
10) Methyl Iodide	2.453	142	35026	19.642	ug/l	97
11) Tert butyl alcohol	2.959	59	45473	96.877	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	29112	20.376	ug/l	87
13) Acrolein	2.233	56	23501	65.814	ug/l	99
14) Allyl chloride	2.666	41	45420	20.538	ug/l #	94
15) Acrylonitrile	3.062	53	88034	105.078	ug/l	100
16) Acetone	2.380	43	76949	98.299	ug/l	91
17) Carbon Disulfide	2.514	76	62696	17.251	ug/l	97
18) Methyl Acetate	2.703	43	59329	20.129	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	114833	21.192	ug/l	98
20) Methylene Chloride	2.788	84	35794	20.447	ug/l #	86
21) trans-1,2-Dichloroethene	3.093	96	32479	19.997	ug/l	87
22) Diisopropyl ether	3.757	45	98812	21.774	ug/l #	93
23) Vinyl Acetate	3.721	43	360475	103.658	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	59702	20.979	ug/l	95
25) 2-Butanone	4.556	43	117246	99.473	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	43414	17.082	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	39786	20.779	ug/l	88
28) Bromochloromethane	4.903	49	27672	21.767	ug/l #	75
29) Tetrahydrofuran	5.001	42	75253	100.114	ug/l #	83
30) Chloroform	5.092	83	68092	21.315	ug/l	100
31) Cyclohexane	5.470	56	46563	20.695	ug/l	85
32) 1,1,1-Trichloroethane	5.385	97	60248	21.046	ug/l	97
36) 1,1-Dichloropropene	5.690	75	45025	19.629	ug/l	97
37) Ethyl Acetate	4.714	43	45107	19.251	ug/l #	93
38) Carbon Tetrachloride	5.678	117	51696	20.748	ug/l	95
39) Methylcyclohexane	7.379	83	52536	21.800	ug/l	90
40) Benzene	6.037	78	135773	20.639	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037232.D
 Acq On : 24 Aug 2023 22:46
 Operator : JC/MD
 Sample : VX0824WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824WBS02

Quant Time: Aug 24 23:22:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24400	20.032	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	54281	21.041	ug/l	95
43) Isopropyl Acetate	6.342	43	75075	20.182	ug/l #	92
44) Trichloroethene	7.123	130	36575	19.607	ug/l	93
45) 1,2-Dichloropropane	7.427	63	34549	21.299	ug/l	98
46) Dibromomethane	7.580	93	26621	20.833	ug/l	95
47) Bromodichloromethane	7.824	83	51661	21.107	ug/l	99
48) Methyl methacrylate	7.696	41	36753	20.259	ug/l #	86
49) 1,4-Dioxane	7.665	88	21781	445.803	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	235512	104.262	ug/l	91
52) Toluene	8.720	92	89993	20.704	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	51296	19.684	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	55249	19.618	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	38794	21.919	ug/l	96
56) Ethyl methacrylate	9.116	69	57744	20.829	ug/l	87
57) 1,3-Dichloropropane	9.311	76	63185	21.177	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	135287	101.688	ug/l	92
59) 2-Hexanone	9.427	43	181006	105.094	ug/l	90
60) Dibromochloromethane	9.518	129	39255	20.831	ug/l	99
61) 1,2-Dibromoethane	9.610	107	40589	20.946	ug/l	99
64) Tetrachloroethene	9.275	164	29363	17.912	ug/l	98
65) Chlorobenzene	10.079	112	97878	20.609	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	37500	21.394	ug/l	99
67) Ethyl Benzene	10.195	91	172911	20.691	ug/l	99
68) m/p-Xylenes	10.299	106	133997	41.521	ug/l	100
69) o-Xylene	10.640	106	66810	20.983	ug/l	99
70) Styrene	10.652	104	110693	21.105	ug/l	98
71) Bromoform	10.799	173	27089	20.661	ug/l #	98
73) Isopropylbenzene	10.963	105	178205	21.831	ug/l	99
74) N-amyl acetate	10.841	43	65562	20.671	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	60623	22.052	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	49679m	20.771	ug/l	
77) Bromobenzene	11.195	156	42406	21.271	ug/l	92
78) n-propylbenzene	11.305	91	197348	21.712	ug/l	99
79) 2-Chlorotoluene	11.366	91	124415	21.419	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	151644	22.270	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	15020	17.540	ug/l	92
82) 4-Chlorotoluene	11.451	91	141840	21.154	ug/l	99
83) tert-Butylbenzene	11.713	119	152666	23.509	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	150619	21.887	ug/l	97
85) sec-Butylbenzene	11.890	105	183419	24.181	ug/l	99
86) p-Isopropyltoluene	12.006	119	155017	23.740	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	78483	21.027	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	79691	20.666	ug/l	99
89) n-Butylbenzene	12.329	91	123565	22.825	ug/l	99
90) Hexachloroethane	12.536	117	26968	24.744	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	82164	22.481	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13961	21.856	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	46584	21.783	ug/l	99
94) Hexachlorobutadiene	13.725	225	20429	24.728	ug/l	98
95) Naphthalene	13.774	128	173704	18.543	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	48300	22.733	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
Data File : VX037232.D
Acq On : 24 Aug 2023 22:46
Operator : JC/MD
Sample : VX0824WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

Quant Time: Aug 24 23:22:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037232.D
 Acq On : 24 Aug 2023 22:46
 Operator : JC/MD
 Sample : VX0824WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824WBS02

Manual Integrations APPROVED

Reviewed By : Mahesh Dadoda 08/25/2023
 Supervised By : Semsettin Yesilyurt 08/25/2023

Quant Time: Aug 24 23:22:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

