

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031652.D
 Acq On : 26 Sep 2022 16:40
 Operator : JC/MD
 Sample : VX0926WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBSD01

Quant Time: Sep 27 01:53:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	56529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	86002	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	55453	46.219	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.440%		
35) Dibromofluoromethane	5.385	113	47760	46.607	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.220%		
50) Toluene-d8	8.647	98	187663	50.514	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.020%		
62) 4-Bromofluorobenzene	11.079	95	70026	51.428	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	14569	21.177	ug/l	99
3) Chloromethane	1.288	50	15013	23.024	ug/l	98
4) Vinyl Chloride	1.368	62	20749	21.915	ug/l	97
5) Bromomethane	1.611	94	26638	28.911	ug/l	97
6) Chloroethane	1.685	64	21122	18.005	ug/l	100
7) Trichlorofluoromethane	1.886	101	50559	19.644	ug/l	98
8) Diethyl Ether	2.130	74	15958	21.909	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.331	101	14720	19.589	ug/l	91
10) Methyl Iodide	2.453	142	14647	19.886	ug/l	97
11) Tert butyl alcohol	2.983	59	14874	76.381	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	13067	21.028	ug/l	89
13) Acrolein	2.239	56	8407	100.206	ug/l	97
14) Allyl chloride	2.660	41	18429	18.641	ug/l	89
15) Acrylonitrile	3.069	53	41076	98.649	ug/l	99
16) Acetone	2.386	43	32123	104.575	ug/l	96
17) Carbon Disulfide	2.508	76	26531	20.153	ug/l	96
18) Methyl Acetate	2.703	43	20875	19.362	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	51324	19.233	ug/l	98
20) Methylene Chloride	2.788	84	16077	20.181	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	15999	19.259	ug/l	95
22) Diisopropyl ether	3.757	45	50227	19.740	ug/l #	84
23) Vinyl Acetate	3.721	43	204463	101.607	ug/l	97
24) 1,1-Dichloroethane	3.605	63	28833	19.656	ug/l	99
25) 2-Butanone	4.562	43	56090	97.942	ug/l	97
26) 2,2-Dichloropropane	4.477	77	21997	18.475	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	19630	19.295	ug/l	88
28) Bromochloromethane	4.904	49	14449	21.056	ug/l #	78
29) Tetrahydrofuran	5.013	42	36466	101.362	ug/l	91
30) Chloroform	5.099	83	34916	19.348	ug/l	91
31) Cyclohexane	5.471	56	22409	19.644	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	29370	19.650	ug/l	97
36) 1,1-Dichloropropene	5.690	75	22578	19.185	ug/l	97
37) Ethyl Acetate	4.715	43	22748	19.164	ug/l	98
38) Carbon Tetrachloride	5.678	117	26010	19.611	ug/l	94
39) Methylcyclohexane	7.379	83	25276	18.851	ug/l	94
40) Benzene	6.038	78	70480	19.500	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031652.D
 Acq On : 26 Sep 2022 16:40
 Operator : JC/MD
 Sample : VX0926WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBSD01

Quant Time: Sep 27 01:53:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	12005	19.876	ug/l	92
42) 1,2-Dichloroethane	6.086	62	27564	19.719	ug/l	100
43) Isopropyl Acetate	6.342	43	38425	20.567	ug/l	98
44) Trichloroethene	7.123	130	19510	19.111	ug/l	97
45) 1,2-Dichloropropane	7.434	63	16820	19.175	ug/l	95
46) Dibromomethane	7.580	93	13640	19.362	ug/l	93
47) Bromodichloromethane	7.824	83	25378	19.963	ug/l	97
48) Methyl methacrylate	7.696	41	17276	21.026	ug/l	91
49) 1,4-Dioxane	7.690	88	8322	391.097	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	124487	105.271	ug/l	98
52) Toluene	8.720	92	50623	21.012	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	24551	17.976	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	26301	19.908	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	19906	19.190	ug/l	98
56) Ethyl methacrylate	9.116	69	27320	20.585	ug/l	94
57) 1,3-Dichloropropane	9.311	76	32683	19.895	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	68097	104.201	ug/l	91
59) 2-Hexanone	9.433	43	96705	109.605	ug/l	98
60) Dibromochloromethane	9.519	129	21667	18.878	ug/l	99
61) 1,2-Dibromoethane	9.610	107	21610	20.523	ug/l	98
64) Tetrachloroethene	9.275	164	20115	18.204	ug/l	97
65) Chlorobenzene	10.079	112	57048	19.808	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	20476	19.759	ug/l	99
67) Ethyl Benzene	10.195	91	98692	20.144	ug/l	97
68) m/p-Xylenes	10.299	106	79599	40.436	ug/l	100
69) o-Xylene	10.640	106	39508	20.533	ug/l	96
70) Styrene	10.659	104	65708	20.979	ug/l	98
71) Bromoform	10.799	173	14499	17.779	ug/l #	98
73) Isopropylbenzene	10.963	105	103105	19.457	ug/l	99
74) N-amyl acetate	10.842	43	34724	20.201	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	33852	20.105	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	29322m	19.739	ug/l	
77) Bromobenzene	11.201	156	25522	18.946	ug/l	94
78) n-propylbenzene	11.305	91	121140	20.544	ug/l	100
79) 2-Chlorotoluene	11.366	91	72339	19.867	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	92503	20.593	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7078	18.273	ug/l #	85
82) 4-Chlorotoluene	11.457	91	87263	20.744	ug/l	99
83) tert-Butylbenzene	11.713	119	87581	20.219	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	93522	21.034	ug/l	100
85) sec-Butylbenzene	11.890	105	112867	20.503	ug/l	99
86) p-Isopropyltoluene	12.012	119	97969	20.637	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	52026	19.922	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	52392	19.166	ug/l	97
89) n-Butylbenzene	12.335	91	79429	20.482	ug/l	99
90) Hexachloroethane	12.542	117	14902	19.576	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	51893	19.842	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6789	20.122	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	29718	19.431	ug/l	98
94) Hexachlorobutadiene	13.725	225	11274	18.904	ug/l	98
95) Naphthalene	13.774	128	102403	20.045	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	30082	19.165	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
Data File : VX031652.D
Acq On : 26 Sep 2022 16:40
Operator : JC/MD
Sample : VX0926WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

Quant Time: Sep 27 01:53:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
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\VX092622\
 Data File : VX031652.D
 Acq On : 26 Sep 2022 16:40
 Operator : JC/MD
 Sample : VX0926WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBSD01

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022

Quant Time: Sep 27 01:53:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

