

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
 Data File : VX036748.D
 Acq On : 01 Aug 2023 15:02
 Operator : JC/MD
 Sample : VX0801WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD02

Quant Time: Aug 02 06:25:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/02/2023
 Supervised By : Mahesh Dadoda 08/02/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	137296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233012	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101482	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96829	47.664	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.320%		
35) Dibromofluoromethane	5.385	113	79327	49.530	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.060%		
50) Toluene-d8	8.647	98	273067	48.078	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.160%		
62) 4-Bromofluorobenzene	11.079	95	105168	49.079	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.160%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	29110	16.050	ug/l	98
3) Chloromethane	1.301	50	26366	15.983	ug/l	98
4) Vinyl Chloride	1.374	62	29109	17.331	ug/l	99
5) Bromomethane	1.599	94	15807	15.764	ug/l	99
6) Chloroethane	1.679	64	19446	23.814	ug/l	90
7) Trichlorofluoromethane	1.886	101	52365	20.189	ug/l	100
8) Diethyl Ether	2.136	74	19732	19.664	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.325	101	29815	19.133	ug/l	99
10) Methyl Iodide	2.447	142	25772	15.923	ug/l	93
11) Tert butyl alcohol	2.959	59	52149	108.430	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	27923	18.163	ug/l	85
13) Acrolein	2.233	56	29295	106.731	ug/l	97
14) Allyl chloride	2.660	41	51555	17.030	ug/l	94
15) Acrylonitrile	3.063	53	99153	102.515	ug/l	99
16) Acetone	2.380	43	87289	103.546	ug/l	91
17) Carbon Disulfide	2.508	76	66254	15.615	ug/l	98
18) Methyl Acetate	2.703	43	71047	20.034	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	114491	19.818	ug/l	99
20) Methylene Chloride	2.788	84	33824	18.041	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	30991	18.037	ug/l	91
22) Diisopropyl ether	3.764	45	107951	18.781	ug/l	87
23) Vinyl Acetate	3.721	43	421995	95.709	ug/l	96
24) 1,1-Dichloroethane	3.605	63	60863	18.886	ug/l	98
25) 2-Butanone	4.556	43	140023	102.378	ug/l	93
26) 2,2-Dichloropropane	4.477	77	49305	16.237	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	38649	18.938	ug/l	92
28) Bromochloromethane	4.898	49	30324	19.456	ug/l	91
29) Tetrahydrofuran	5.001	42	89012	100.945	ug/l	92
30) Chloroform	5.093	83	64210	19.475	ug/l	98
31) Cyclohexane	5.471	56	47424	16.860	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	56496	18.701	ug/l	98
36) 1,1-Dichloropropene	5.696	75	44732	18.738	ug/l	98
37) Ethyl Acetate	4.715	43	52503	19.432	ug/l	96
38) Carbon Tetrachloride	5.672	117	49144	19.364	ug/l	94
39) Methylcyclohexane	7.379	83	53286	17.951	ug/l	92
40) Benzene	6.038	78	132742	19.112	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
 Data File : VX036748.D
 Acq On : 01 Aug 2023 15:02
 Operator : JC/MD
 Sample : VX0801WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD02

Quant Time: Aug 02 06:25:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 08/02/2023
 Supervised By :Mahesh Dadoda 08/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	28941	20.027	ug/l	93
42) 1,2-Dichloroethane	6.086	62	51250	20.182	ug/l	96
43) Isopropyl Acetate	6.342	43	89971	19.345	ug/l	97
44) Trichloroethene	7.129	130	34744	19.138	ug/l	98
45) 1,2-Dichloropropane	7.428	63	35690	19.247	ug/l	99
46) Dibromomethane	7.580	93	25895	19.953	ug/l	96
47) Bromodichloromethane	7.824	83	51651	19.389	ug/l	96
48) Methyl methacrylate	7.690	41	41676	19.268	ug/l	89
49) 1,4-Dioxane	7.659	88	20034	458.490	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	272347	105.814	ug/l	95
52) Toluene	8.720	92	85032	19.539	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	55749	18.516	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	59571	18.750	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	36809	20.121	ug/l	95
56) Ethyl methacrylate	9.116	69	59511	19.978	ug/l	94
57) 1,3-Dichloropropane	9.311	76	62342	20.461	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	129011	87.897	ug/l	98
59) 2-Hexanone	9.427	43	205805	107.740	ug/l	95
60) Dibromochloromethane	9.519	129	39618	19.704	ug/l	98
61) 1,2-Dibromoethane	9.610	107	39317	20.738	ug/l	99
64) Tetrachloroethene	9.275	164	29639	18.996	ug/l	98
65) Chlorobenzene	10.080	112	90715	19.674	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	35147	19.721	ug/l	97
67) Ethyl Benzene	10.195	91	162205	19.257	ug/l	99
68) m/p-Xylenes	10.299	106	124219	39.525	ug/l	97
69) o-Xylene	10.640	106	60907	19.415	ug/l	99
70) Styrene	10.653	104	101218	19.556	ug/l	98
71) Bromoform	10.799	173	28305	19.620	ug/l #	97
73) Isopropylbenzene	10.964	105	162434	19.341	ug/l	98
74) N-amyl acetate	10.842	43	74160	18.936	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	57040	20.108	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	47504m	19.901	ug/l	
77) Bromobenzene	11.201	156	38092	19.916	ug/l	94
78) n-propylbenzene	11.305	91	184311	18.976	ug/l	99
79) 2-Chlorotoluene	11.366	91	111433	18.933	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	134652	19.165	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	17422	16.543	ug/l	90
82) 4-Chlorotoluene	11.451	91	128883	19.219	ug/l	100
83) tert-Butylbenzene	11.713	119	135699	19.660	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	135307	19.256	ug/l	97
85) sec-Butylbenzene	11.890	105	167215	19.426	ug/l	99
86) p-Isopropyltoluene	12.006	119	140070	19.776	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	69219	19.540	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	71449	20.324	ug/l	99
89) n-Butylbenzene	12.329	91	122387	19.302	ug/l	99
90) Hexachloroethane	12.536	117	25845	17.999	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	69149	20.228	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12719	19.296	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	41353	19.635	ug/l	99
94) Hexachlorobutadiene	13.725	225	16725	19.195	ug/l	98
95) Naphthalene	13.774	128	151424	20.632	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	42793	20.615	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
Data File : VX036748.D
Acq On : 01 Aug 2023 15:02
Operator : JC/MD
Sample : VX0801WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

Quant Time: Aug 02 06:25:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

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

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

