

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101823\
 Data File : VX038351.D
 Acq On : 18 Oct 2023 10:46
 Operator : JC/MD
 Sample : VX1018WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/19/2023
 Supervised By : Mahesh Dadoda 10/20/2023

Quant Time: Oct 19 01:36:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	130460	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216385	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97123	46.285	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.580%		
35) Dibromofluoromethane	5.385	113	77235	49.535	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.080%		
50) Toluene-d8	8.647	98	289326	48.560	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.120%		
62) 4-Bromofluorobenzene	11.079	95	114147	50.535	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26730	21.227	ug/l	99
3) Chloromethane	1.301	50	27458	21.394	ug/l	100
4) Vinyl Chloride	1.374	62	34949	24.559	ug/l	99
5) Bromomethane	1.605	94	31460	16.258	ug/l	98
6) Chloroethane	1.685	64	23944	23.364	ug/l	95
7) Trichlorofluoromethane	1.886	101	68565	24.393	ug/l	97
8) Diethyl Ether	2.130	74	24576	23.444	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	28015	22.831	ug/l	98
10) Methyl Iodide	2.453	142	36005	20.393	ug/l	95
11) Tert butyl alcohol	2.953	59	42998	85.530	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	25892	21.692	ug/l	87
13) Acrolein	2.233	56	24512	82.171	ug/l	96
14) Allyl chloride	2.666	41	41515	19.445	ug/l	94
15) Acrylonitrile	3.056	53	96532	101.089	ug/l	99
16) Acetone	2.374	43	97237	111.033	ug/l	95
17) Carbon Disulfide	2.514	76	63895	18.573	ug/l	99
18) Methyl Acetate	2.703	43	81088	21.592	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	95460	20.081	ug/l	98
20) Methylene Chloride	2.788	84	32151	19.518	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	30094	20.363	ug/l	85
22) Diisopropyl ether	3.757	45	88772	19.839	ug/l #	97
23) Vinyl Acetate	3.721	43	327419	99.781	ug/l	95
24) 1,1-Dichloroethane	3.605	63	53885	19.844	ug/l	99
25) 2-Butanone	4.550	43	139605	98.800	ug/l	92
26) 2,2-Dichloropropane	4.471	77	40796	19.242	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	35326	20.071	ug/l	92
28) Bromochloromethane	4.898	49	24687	20.139	ug/l	86
29) Tetrahydrofuran	4.995	42	89367	97.143	ug/l #	88
30) Chloroform	5.093	83	60657	20.427	ug/l	98
31) Cyclohexane	5.471	56	44930	19.763	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	51676	20.317	ug/l	99
36) 1,1-Dichloropropene	5.690	75	43570	20.264	ug/l	97
37) Ethyl Acetate	4.709	43	52229	20.454	ug/l	97
38) Carbon Tetrachloride	5.678	117	43554	20.592	ug/l	97
39) Methylcyclohexane	7.379	83	52990	21.041	ug/l	92
40) Benzene	6.038	78	127046	21.126	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101823\
 Data File : VX038351.D
 Acq On : 18 Oct 2023 10:46
 Operator : JC/MD
 Sample : VX1018WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/19/2023
 Supervised By : Mahesh Dadoda 10/20/2023

Quant Time: Oct 19 01:36:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	26039	20.498	ug/l	# 86
42) 1,2-Dichloroethane	6.080	62	49357	20.542	ug/l	99
43) Isopropyl Acetate	6.336	43	77466	20.322	ug/l	97
44) Trichloroethene	7.129	130	34276	21.792	ug/l	98
45) 1,2-Dichloropropane	7.428	63	32609	20.951	ug/l	99
46) Dibromomethane	7.580	93	25923	21.474	ug/l	96
47) Bromodichloromethane	7.818	83	45404	21.143	ug/l	# 98
48) Methyl methacrylate	7.690	41	37909	20.831	ug/l	# 85
49) 1,4-Dioxane	7.659	88	17495	390.134	ug/l	# 88
51) 4-Methyl-2-Pentanone	8.574	43	280396	106.640	ug/l	96
52) Toluene	8.720	92	85998	21.953	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	47181	20.468	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	50331	20.782	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	36787	21.955	ug/l	95
56) Ethyl methacrylate	9.116	69	52968	20.618	ug/l	92
57) 1,3-Dichloropropane	9.305	76	59249	21.863	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	102063	80.936	ug/l	99
59) 2-Hexanone	9.427	43	231257	109.403	ug/l	97
60) Dibromochloromethane	9.519	129	36440	22.221	ug/l	97
61) 1,2-Dibromoethane	9.610	107	39767	21.947	ug/l	99
64) Tetrachloroethene	9.275	164	30448	21.964	ug/l	96
65) Chlorobenzene	10.080	112	95552	21.324	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	33039	21.804	ug/l	99
67) Ethyl Benzene	10.195	91	168433	21.058	ug/l	98
68) m/p-Xylenes	10.299	106	130654	42.245	ug/l	99
69) o-Xylene	10.640	106	62670	20.762	ug/l	99
70) Styrene	10.653	104	106491	21.663	ug/l	96
71) Bromoform	10.799	173	25191	19.758	ug/l	# 99
73) Isopropylbenzene	10.964	105	169654	20.599	ug/l	99
74) N-amyl acetate	10.842	43	68292	19.417	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	64082	21.204	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	57801m	20.703	ug/l	
77) Bromobenzene	11.195	156	42610	21.191	ug/l	90
78) n-propylbenzene	11.305	91	205640	20.420	ug/l	100
79) 2-Chlorotoluene	11.366	91	119275	19.971	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	148395	20.885	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	14813	18.277	ug/l	98
82) 4-Chlorotoluene	11.451	91	144009	20.377	ug/l	97
83) tert-Butylbenzene	11.713	119	142095	20.466	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	149240	21.066	ug/l	99
85) sec-Butylbenzene	11.890	105	189297	21.048	ug/l	100
86) p-Isopropyltoluene	12.006	119	158490	21.359	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	82813	20.505	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	86071	20.875	ug/l	98
89) n-Butylbenzene	12.335	91	150273	20.335	ug/l	97
90) Hexachloroethane	12.536	117	24423	19.851	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	81186	20.913	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14937	20.442	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	54248	20.834	ug/l	97
94) Hexachlorobutadiene	13.725	225	22435	21.408	ug/l	98
95) Naphthalene	13.774	128	182876	20.168	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	52891	20.979	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101823\
Data File : VX038351.D
Acq On : 18 Oct 2023 10:46
Operator : JC/MD
Sample : VX1018WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023

Quant Time: Oct 19 01:36:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 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\VX101823\
Data File : VX038351.D
Acq On : 18 Oct 2023 10:46
Operator : JC/MD
Sample : VX1018WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Manual Integrations
APPROVED

Reviewed By : John Carlone 10/19/2023
Supervised By : Mahesh Dadoda 10/20/2023

Quant Time: Oct 19 01:36:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

