

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032694.D
 Acq On : 09 Nov 2022 20:53
 Operator : JC/MD
 Sample : N5551-06MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12IMSD

Quant Time: Nov 10 03:07:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/10/2022
 Supervised By : Mahesh Dadoda 11/10/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	114002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77047	48.640	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.280%		
35) Dibromofluoromethane	5.385	113	63792	49.655	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.320%		
50) Toluene-d8	8.653	98	212541	47.578	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.160%		
62) 4-Bromofluorobenzene	11.079	95	92807	53.185	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.360%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	58792	44.714	ug/l	97
3) Chloromethane	1.294	50	52123	46.875	ug/l	99
4) Vinyl Chloride	1.374	62	54968	44.917	ug/l	100
5) Bromomethane	1.611	94	29637	30.304	ug/l	91
6) Chloroethane	1.685	64	55515	67.620	ug/l	97
7) Trichlorofluoromethane	1.886	101	108787	46.915	ug/l	98
8) Diethyl Ether	2.130	74	36722	48.869	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	59889	48.934	ug/l	99
10) Methyl Iodide	2.453	142	50853	37.842	ug/l	99
11) Tert butyl alcohol	2.995	59	51616	223.878	ug/l #	72
12) 1,1-Dichloroethene	2.319	96	54822	47.951	ug/l	95
13) Acrolein	2.239	56	86181	374.435	ug/l #	14
14) Allyl chloride	2.666	41	103917	57.019	ug/l	91
15) Acrylonitrile	3.062	53	156888	250.737	ug/l	97
16) Acetone	2.386	43	162689	282.583	ug/l	98
17) Carbon Disulfide	2.514	76	113489	41.676	ug/l	100
18) Methyl Acetate	2.703	43	103312	55.183	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	225046	56.005	ug/l #	1
20) Methylene Chloride	2.788	84	61344	46.472	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	60512	48.625	ug/l	99
22) Diisopropyl ether	3.757	45	210468	53.391	ug/l	91
23) Vinyl Acetate	3.721	43	774931	243.318	ug/l	100
24) 1,1-Dichloroethane	3.611	63	117290	51.728	ug/l	99
25) 2-Butanone	4.562	43	225357	252.655	ug/l	99
26) 2,2-Dichloropropane	4.477	77	86384	47.926	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	76024	52.851	ug/l	99
28) Bromochloromethane	4.897	49	37574	46.522	ug/l	100
29) Tetrahydrofuran	5.007	42	133997	235.592	ug/l	100
30) Chloroform	5.093	83	138466	55.652	ug/l	98
31) Cyclohexane	5.477	56	185132	96.392	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	116407	52.137	ug/l	99
36) 1,1-Dichloropropene	5.696	75	87892	49.129	ug/l	99
37) Ethyl Acetate	4.715	43	83246	44.703	ug/l	99
38) Carbon Tetrachloride	5.678	117	99475	50.132	ug/l	98
39) Methylcyclohexane	7.379	83	144936	68.473	ug/l	97
40) Benzene	6.037	78	1044277	206.274	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032694.D
 Acq On : 09 Nov 2022 20:53
 Operator : JC/MD
 Sample : N5551-06MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12IMSD

Quant Time: Nov 10 03:07:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/10/2022
 Supervised By : Mahesh Dadoda 11/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	50858	53.612	ug/l	97
42) 1,2-Dichloroethane	6.092	62	115637	55.878	ug/l	98
43) Isopropyl Acetate	6.342	43	147487	51.583	ug/l	99
44) Trichloroethene	7.129	130	70151	49.223	ug/l	98
45) 1,2-Dichloropropane	7.434	63	67675	52.075	ug/l	98
46) Dibromomethane	7.580	93	50253	50.422	ug/l	97
47) Bromodichloromethane	7.824	83	98326	52.054	ug/l	100
48) Methyl methacrylate	7.696	41	76734	51.964	ug/l	94
49) 1,4-Dioxane	7.702	88	23384	830.935	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	446253	247.787	ug/l	100
52) Toluene	8.720	92	507177	153.551	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	102579	53.225	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	106576	51.701	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	70743	50.857	ug/l	98
56) Ethyl methacrylate	9.116	69	109459	54.681	ug/l	97
57) 1,3-Dichloropropane	9.311	76	114486	50.965	ug/l	99
59) 2-Hexanone	9.433	43	325578	243.636	ug/l	99
60) Dibromochloromethane	9.525	129	76743	50.510	ug/l	99
61) 1,2-Dibromoethane	9.610	107	74807	50.755	ug/l	99
64) Tetrachloroethene	9.275	164	58020	48.021	ug/l	95
65) Chlorobenzene	10.079	112	185941	50.285	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	71793	51.587	ug/l	99
67) Ethyl Benzene	10.201	91	5960575	901.416	ug/l	90
68) m/p-Xylenes	10.305	106	2647756	1031.191	ug/l	92
69) o-Xylene	10.646	106	718978	287.997	ug/l	98
70) Styrene	10.659	104	257822	62.141	ug/l #	63
71) Bromoform	10.799	173	55409	50.357	ug/l #	97
73) Isopropylbenzene	10.963	105	558005	77.218	ug/l	100
74) N-amyl acetate	10.841	43	131631	48.209	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	108839	46.922	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	95482m	47.062	ug/l	
77) Bromobenzene	11.201	156	87119	49.175	ug/l	99
78) n-propylbenzene	11.305	91	981179	117.848	ug/l	100
79) 2-Chlorotoluene	11.366	91	255539	51.250	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	641677	103.897	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	28542	44.765	ug/l	97
82) 4-Chlorotoluene	11.457	91	328295	56.268	ug/l	94
83) tert-Butylbenzene	11.713	119	306259	49.669	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	1892954	308.160	ug/l	98
85) sec-Butylbenzene	11.890	105	382291	51.526	ug/l	98
86) p-Isopropyltoluene	12.012	119	311609	49.496	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	168618	50.456	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	168755	48.675	ug/l	99
89) n-Butylbenzene	12.335	91	309809	56.565	ug/l	93
90) Hexachloroethane	12.536	117	56373	54.821	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	162854	49.422	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24615	48.400	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	103484	48.164	ug/l	98
94) Hexachlorobutadiene	13.725	225	41386	46.121	ug/l	97
95) Naphthalene	13.774	128	1149288	160.532	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	102411	46.890	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
Data File : VX032694.D
Acq On : 09 Nov 2022 20:53
Operator : JC/MD
Sample : N5551-06MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

Quant Time: Nov 10 03:07:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

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

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

Manual Integrations

Quant Time: Nov 10 03:07:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

