

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020322\
 Data File : VX026756.D
 Acq On : 03 Feb 2022 14:29
 Operator : JC/MD
 Sample : VX0203WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/07/2022
 Supervised By :Semsettin Yesilyurt 02/07/2022

Quant Time: Feb 04 02:32:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	93491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	150956	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59512	45.568	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.140%		
35) Dibromofluoromethane	5.391	113	48218	49.463	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.920%		
50) Toluene-d8	8.647	98	175003	49.818	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.640%		
62) 4-Bromofluorobenzene	11.079	95	63176	50.626	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	15565	14.099	ug/l	98
3) Chloromethane	1.294	50	14672	14.498	ug/l	97
4) Vinyl Chloride	1.374	62	15402	14.495	ug/l	99
5) Bromomethane	1.611	94	7464	15.228	ug/l	98
6) Chloroethane	1.691	64	9706	18.064	ug/l	95
7) Trichlorofluoromethane	1.892	101	25987	15.491	ug/l	100
8) Diethyl Ether	2.136	74	9821	16.544	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	18629	18.222	ug/l	97
10) Methyl Iodide	2.459	142	20761	21.632	ug/l	97
11) Tert butyl alcohol	2.971	59	17119	94.227	ug/l	96
12) 1,1-Dichloroethene	2.325	96	16797	17.203	ug/l	90
13) Acrolein	2.239	56	16662	86.308	ug/l	98
14) Allyl chloride	2.666	41	30484	16.977	ug/l	96
15) Acrylonitrile	3.062	53	57614	103.018	ug/l	99
16) Acetone	2.386	43	54843	82.346	ug/l	97
17) Carbon Disulfide	2.514	76	38237	13.413	ug/l	97
18) Methyl Acetate	2.703	43	26609	20.097	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	64556	18.222	ug/l	99
20) Methylene Chloride	2.794	84	19919	18.102	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	17984	17.014	ug/l	97
22) Diisopropyl ether	3.763	45	67825	18.596	ug/l	95
23) Vinyl Acetate	3.721	43	282520	94.101	ug/l	100
24) 1,1-Dichloroethane	3.611	63	35649	18.098	ug/l	99
25) 2-Butanone	4.556	43	80122	92.506	ug/l	98
26) 2,2-Dichloropropane	4.477	77	25983	17.796	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	23078	19.130	ug/l	94
28) Bromochloromethane	4.903	49	16177	20.001	ug/l	98
29) Tetrahydrofuran	5.007	42	51845	100.786	ug/l	99
30) Chloroform	5.092	83	37319	18.234	ug/l	99
31) Cyclohexane	5.470	56	30870	16.025	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	31836	17.684	ug/l	100
36) 1,1-Dichloropropene	5.696	75	26337	17.114	ug/l	98
37) Ethyl Acetate	4.714	43	30769	19.765	ug/l	99
38) Carbon Tetrachloride	5.678	117	27855	17.597	ug/l	98
39) Methylcyclohexane	7.385	83	32298	17.400	ug/l	94
40) Benzene	6.037	78	78096	18.360	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020322\
 Data File : VX026756.D
 Acq On : 03 Feb 2022 14:29
 Operator : JC/MD
 Sample : VX0203WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/07/2022
 Supervised By :Semsettin Yesilyurt 02/07/2022

Quant Time: Feb 04 02:32:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17929	20.331	ug/l	98
42) 1,2-Dichloroethane	6.086	62	29604	17.789	ug/l	98
43) Isopropyl Acetate	6.342	43	49661	19.749	ug/l	99
44) Trichloroethene	7.129	130	23345	19.342	ug/l	96
45) 1,2-Dichloropropane	7.434	63	20858	19.645	ug/l	97
46) Dibromomethane	7.580	93	14252	19.042	ug/l	97
47) Bromodichloromethane	7.824	83	28321	18.727	ug/l	97
48) Methyl methacrylate	7.696	41	24146	19.376	ug/l	98
49) 1,4-Dioxane	7.677	88	7606	371.912	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	155852	104.492	ug/l	98
52) Toluene	8.720	92	49437	18.953	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	28482	18.835	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	31423	19.346	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	21076	20.705	ug/l	97
56) Ethyl methacrylate	9.116	69	32262	20.682	ug/l	96
57) 1,3-Dichloropropane	9.311	76	35426	20.074	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	88504	108.199	ug/l	98
59) 2-Hexanone	9.433	43	115313	101.013	ug/l	98
60) Dibromochloromethane	9.525	129	21627	20.389	ug/l	98
61) 1,2-Dibromoethane	9.610	107	21435	20.209	ug/l	99
64) Tetrachloroethene	9.275	164	25263	20.340	ug/l	97
65) Chlorobenzene	10.079	112	53082	19.171	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	20124	19.561	ug/l	99
67) Ethyl Benzene	10.195	91	94249	18.731	ug/l	100
68) m/p-Xylenes	10.305	106	70689	37.541	ug/l	99
69) o-Xylene	10.640	106	34822	19.165	ug/l	98
70) Styrene	10.659	104	58289	19.660	ug/l	99
71) Bromoform	10.799	173	13788	18.970	ug/l #	99
73) Isopropylbenzene	10.963	105	92303	18.910	ug/l	98
74) N-amyl acetate	10.841	43	37075	19.675	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	25875	19.750	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	26089m	19.898	ug/l	
77) Bromobenzene	11.201	156	21682	19.390	ug/l	98
78) n-propylbenzene	11.305	91	105721	18.994	ug/l	99
79) 2-Chlorotoluene	11.366	91	62850	18.620	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	76970	19.127	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	7342	20.881	ug/l	98
82) 4-Chlorotoluene	11.457	91	72312	18.641	ug/l	97
83) tert-Butylbenzene	11.719	119	72751	19.366	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	77248	19.193	ug/l	98
85) sec-Butylbenzene	11.890	105	95673	19.690	ug/l	100
86) p-Isopropyltoluene	12.012	119	78910	19.357	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	40256	19.206	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	40980	19.316	ug/l	98
89) n-Butylbenzene	12.335	91	67476	19.288	ug/l	100
90) Hexachloroethane	12.542	117	11616	18.509	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	39664	20.025	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5943	18.769	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	25265	19.895	ug/l	98
94) Hexachlorobutadiene	13.725	225	11024	20.564	ug/l	99
95) Naphthalene	13.780	128	87570	20.674	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	25459	20.385	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020322\
Data File : VX026756.D
Acq On : 03 Feb 2022 14:29
Operator : JC/MD
Sample : VX0203WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022

Quant Time: Feb 04 02:32:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 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\VX020322\
 Data File : VX026756.D
 Acq On : 03 Feb 2022 14:29
 Operator : JC/MD
 Sample : VX0203WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBSD01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/07/2022
 Supervised By :Semsettin Yesilyurt 02/07/2022

Quant Time: Feb 04 02:32:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

