

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026867.D
 Acq On : 09 Feb 2022 14:08
 Operator : JC/MD
 Sample : VX0209WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0209WBS01

Quant Time: Feb 10 01:04:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/10/2022
 Supervised By :Mahesh Dadoda 02/10/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	107079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172356	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68806	53.530	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.060%			
35) Dibromofluoromethane	5.385	113	54779	53.346	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.700%			
50) Toluene-d8	8.653	98	207422	55.029	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.060%			
62) 4-Bromofluorobenzene	11.079	95	74456	56.106	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.220%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	24727	21.237	ug/l	98
3) Chloromethane	1.294	50	22830	21.077	ug/l	97
4) Vinyl Chloride	1.380	62	22954	20.244	ug/l	99
5) Bromomethane	1.617	94	10469	21.759	ug/l	99
6) Chloroethane	1.691	64	13833	20.439	ug/l	97
7) Trichlorofluoromethane	1.892	101	34034	20.397	ug/l	100
8) Diethyl Ether	2.136	74	12371	20.015	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	22623	20.684	ug/l	99
10) Methyl Iodide	2.459	142	27123	19.328	ug/l	97
11) Tert butyl alcohol	2.977	59	22389	96.418	ug/l	96
12) 1,1-Dichloroethene	2.325	96	21505	19.624	ug/l	92
13) Acrolein	2.239	56	20713	96.524	ug/l	99
14) Allyl chloride	2.666	41	39156	20.172	ug/l	97
15) Acrylonitrile	3.068	53	67711	101.757	ug/l	98
16) Acetone	2.386	43	71994	127.525	ug/l	96
17) Carbon Disulfide	2.520	76	58323	18.800	ug/l	99
18) Methyl Acetate	2.703	43	31121	19.159	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	75693	19.514	ug/l	99
20) Methylene Chloride	2.794	84	23979	19.603	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	22811	19.781	ug/l	97
22) Diisopropyl ether	3.763	45	78984	20.210	ug/l	97
23) Vinyl Acetate	3.721	43	335064	101.973	ug/l	98
24) 1,1-Dichloroethane	3.611	63	42253	19.980	ug/l	98
25) 2-Butanone	4.556	43	101146	111.201	ug/l	99
26) 2,2-Dichloropropane	4.483	77	31963	22.370	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	26485	20.003	ug/l	97
28) Bromochloromethane	4.903	49	18292	20.867	ug/l	98
29) Tetrahydrofuran	5.013	42	63065	101.987	ug/l	99
30) Chloroform	5.099	83	43663	19.872	ug/l	100
31) Cyclohexane	5.470	56	40758	19.956	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	38503	19.876	ug/l	100
36) 1,1-Dichloropropene	5.696	75	33360	20.593	ug/l	99
37) Ethyl Acetate	4.714	43	37036	20.117	ug/l	99
38) Carbon Tetrachloride	5.678	117	34188	20.125	ug/l	98
39) Methylcyclohexane	7.385	83	41888	21.085	ug/l	97
40) Benzene	6.044	78	95423	20.211	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026867.D
 Acq On : 09 Feb 2022 14:08
 Operator : JC/MD
 Sample : VX0209WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0209WBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/10/2022
 Supervised By : Mahesh Dadoda 02/10/2022

Quant Time: Feb 10 01:04:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20594	20.639	ug/l	98
42) 1,2-Dichloroethane	6.086	62	34953	21.009	ug/l	98
43) Isopropyl Acetate	6.342	43	58150	20.529	ug/l	99
44) Trichloroethene	7.129	130	27876	19.664	ug/l	100
45) 1,2-Dichloropropane	7.434	63	23542	19.708	ug/l	98
46) Dibromomethane	7.580	93	16996	20.563	ug/l	99
47) Bromodichloromethane	7.824	83	32935	20.807	ug/l	98
48) Methyl methacrylate	7.696	41	28843	20.551	ug/l	98
49) 1,4-Dioxane	7.677	88	9791	404.830	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	184919	107.729	ug/l	99
52) Toluene	8.720	92	60916	20.379	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	33173	20.187	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	37469	21.437	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	24002	21.210	ug/l	99
56) Ethyl methacrylate	9.116	69	37905	21.131	ug/l	97
57) 1,3-Dichloropropane	9.311	76	41263	21.234	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	83669	90.875	ug/l	99
59) 2-Hexanone	9.433	43	140282	111.732	ug/l	98
60) Dibromochloromethane	9.525	129	24669	21.187	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25084	20.980	ug/l	100
64) Tetrachloroethene	9.275	164	29838	19.723	ug/l	94
65) Chlorobenzene	10.079	112	63547	20.400	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	23744	20.720	ug/l	99
67) Ethyl Benzene	10.195	91	115514	20.952	ug/l	98
68) m/p-Xylenes	10.299	106	88332	41.642	ug/l	97
69) o-Xylene	10.640	106	42071	20.241	ug/l	100
70) Styrene	10.659	104	69599	20.646	ug/l	98
71) Bromoform	10.799	173	16227	19.464	ug/l #	97
73) Isopropylbenzene	10.963	105	113333	20.981	ug/l	100
74) N-amyl acetate	10.841	43	43254	20.040	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	29108	19.856	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30962m	20.625	ug/l	
77) Bromobenzene	11.201	156	25772	20.071	ug/l	98
78) n-propylbenzene	11.305	91	127526	21.295	ug/l	99
79) 2-Chlorotoluene	11.366	91	76641	20.713	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	93695	21.075	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8515	19.924	ug/l	98
82) 4-Chlorotoluene	11.457	91	87283	21.027	ug/l	98
83) tert-Butylbenzene	11.713	119	87324	20.608	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	93865	20.932	ug/l	99
85) sec-Butylbenzene	11.890	105	113765	21.181	ug/l	100
86) p-Isopropyltoluene	12.012	119	96650	21.240	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47568	20.217	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	47809	20.149	ug/l	97
89) n-Butylbenzene	12.335	91	80753	21.691	ug/l	100
90) Hexachloroethane	12.542	117	14092	21.427	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	45428	20.010	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6843	18.982	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	29128	20.330	ug/l	98
94) Hexachlorobutadiene	13.725	225	12586	20.768	ug/l	99
95) Naphthalene	13.780	128	100541	20.034	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	29147	20.091	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026867.D
Acq On : 09 Feb 2022 14:08
Operator : JC/MD
Sample : VX0209WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0209WBS01

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022

Quant Time: Feb 10 01:04:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 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\VX020922\
 Data File : VX026867.D
 Acq On : 09 Feb 2022 14:08
 Operator : JC/MD
 Sample : VX0209WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0209WBS01

Quant Time: Feb 10 01:04:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 02/10/2022
 Supervised By : Mahesh Dadoda 02/10/2022

