

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026318.D
 Acq On : 05 Jan 2022 13:37
 Operator : JC/MD
 Sample : VX0105WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0105WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/06/2022
 Supervised By : Mahesh Dadoda 01/07/2022

Quant Time: Jan 06 03:08:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	106562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	175188	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71390	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82981	53.826	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.660%			
35) Dibromofluoromethane	5.391	113	60047	52.721	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.440%			
50) Toluene-d8	8.653	98	214411	50.611	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.220%			
62) 4-Bromofluorobenzene	11.079	95	81778	54.225	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	22749	20.327	ug/l	97
3) Chloromethane	1.294	50	21383	16.414	ug/l	98
4) Vinyl Chloride	1.380	62	23358	17.037	ug/l	99
5) Bromomethane	1.605	94	14735	17.415	ug/l	99
6) Chloroethane	1.691	64	14812	15.364	ug/l	96
7) Trichlorofluoromethane	1.892	101	38298	16.216	ug/l	97
8) Diethyl Ether	2.136	74	13965	17.212	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.337	101	24265	19.489	ug/l	99
10) Methyl Iodide	2.459	142	22247	13.817	ug/l	98
11) Tert butyl alcohol	2.959	59	29715	96.504	ug/l	99
12) 1,1-Dichloroethene	2.325	96	22502	19.070	ug/l	90
13) Acrolein	2.239	56	12005	109.032	ug/l	100
14) Allyl chloride	2.672	41	43413	18.617	ug/l	96
15) Acrylonitrile	3.062	53	73870	96.896	ug/l	99
16) Acetone	2.380	43	88820	106.335	ug/l	95
17) Carbon Disulfide	2.514	76	62019	18.313	ug/l	100
18) Methyl Acetate	2.703	43	52932	19.537	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	88194	21.398	ug/l	100
20) Methylene Chloride	2.794	84	25134	18.218	ug/l	98
21) trans-1,2-Dichloroethene	3.099	96	24127	18.743	ug/l	91
22) Diisopropyl ether	3.763	45	88486	19.881	ug/l	96
23) Vinyl Acetate	3.727	43	351632	99.494	ug/l	97
24) 1,1-Dichloroethane	3.617	63	47144	19.545	ug/l	99
25) 2-Butanone	4.556	43	117602	101.072	ug/l	97
26) 2,2-Dichloropropane	4.483	77	34938	19.225	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	28252	19.291	ug/l	90
28) Bromochloromethane	4.904	49	20760	19.419	ug/l	90
29) Tetrahydrofuran	5.007	42	71443	97.416	ug/l	95
30) Chloroform	5.105	83	49191	19.282	ug/l	100
31) Cyclohexane	5.470	56	43840	19.969	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	44653	20.133	ug/l	99
36) 1,1-Dichloropropene	5.702	75	36066	19.633	ug/l	98
37) Ethyl Acetate	4.715	43	42759	20.074	ug/l	99
38) Carbon Tetrachloride	5.684	117	38587	18.884	ug/l	99
39) Methylcyclohexane	7.385	83	41521	20.037	ug/l	92
40) Benzene	6.044	78	102550	19.560	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026318.D
 Acq On : 05 Jan 2022 13:37
 Operator : JC/MD
 Sample : VX0105WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0105WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/06/2022
 Supervised By : Mahesh Dadoda 01/07/2022

Quant Time: Jan 06 03:08:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	23981	19.937	ug/l	94
42) 1,2-Dichloroethane	6.092	62	42616	20.085	ug/l	96
43) Isopropyl Acetate	6.342	43	68138	19.628	ug/l	97
44) Trichloroethene	7.129	130	29091	20.621	ug/l	93
45) 1,2-Dichloropropane	7.434	63	26786	19.974	ug/l	99
46) Dibromomethane	7.586	93	18867	18.968	ug/l	98
47) Bromodichloromethane	7.824	83	37593	18.576	ug/l	95
48) Methyl methacrylate	7.696	41	33735	20.263	ug/l	93
49) 1,4-Dioxane	7.659	88	11245	366.511	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	212491	98.361	ug/l	99
52) Toluene	8.720	92	63411	19.646	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	33573	16.901	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	38649	18.069	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	25364	19.120	ug/l	98
56) Ethyl methacrylate	9.116	69	42051	20.554	ug/l	93
57) 1,3-Dichloropropane	9.311	76	44992	19.801	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	97227	95.231	ug/l	96
59) 2-Hexanone	9.433	43	166290	101.620	ug/l	96
60) Dibromochloromethane	9.525	129	26116	17.379	ug/l	99
61) 1,2-Dibromoethane	9.610	107	26696	18.809	ug/l	99
64) Tetrachloroethene	9.275	164	29467	22.866	ug/l	98
65) Chlorobenzene	10.079	112	65788	19.611	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	24490	19.158	ug/l	98
67) Ethyl Benzene	10.195	91	122016	20.342	ug/l	96
68) m/p-Xylenes	10.305	106	90893	40.584	ug/l	91
69) o-Xylene	10.640	106	44635	20.369	ug/l	92
70) Styrene	10.659	104	73909	20.574	ug/l	96
71) Bromoform	10.799	173	16657	16.063	ug/l #	100
73) Isopropylbenzene	10.963	105	117951	21.256	ug/l	98
74) N-amyl acetate	10.841	43	53157	20.862	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	34132	18.086	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	31511m	18.287	ug/l	
77) Bromobenzene	11.201	156	27194	20.664	ug/l	91
78) n-propylbenzene	11.305	91	136272	21.359	ug/l	97
79) 2-Chlorotoluene	11.366	91	83215	21.188	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	99944	21.703	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	7763	13.033	ug/l #	73
82) 4-Chlorotoluene	11.457	91	96279	21.707	ug/l	95
83) tert-Butylbenzene	11.713	119	92696	20.738	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	100189	21.774	ug/l	96
85) sec-Butylbenzene	11.890	105	117093	20.992	ug/l	98
86) p-Isopropyltoluene	12.012	119	99032	21.297	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	50587	20.477	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	51095	19.291	ug/l	98
89) n-Butylbenzene	12.335	91	85053	20.582	ug/l	98
90) Hexachloroethane	12.542	117	13838	14.899	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	49284	19.232	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8378	17.341	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	29939	19.770	ug/l	99
94) Hexachlorobutadiene	13.725	225	12839	20.419	ug/l	95
95) Naphthalene	13.780	128	109123	19.778	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	30705	19.929	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026318.D
 Acq On : 05 Jan 2022 13:37
 Operator : JC/MD
 Sample : VX0105WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0105WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/06/2022
 Supervised By : Mahesh Dadoda 01/07/2022

Quant Time: Jan 06 03:08:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 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\VX010522\
Data File : VX026318.D
Acq On : 05 Jan 2022 13:37
Operator : JC/MD
Sample : VX0105WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0105WBS01

Manual Integrations
APPROVED

Reviewed By : John Carlone 01/06/2022
Supervised By : Mahesh Dadoda 01/07/2022

Quant Time: Jan 06 03:08:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

