

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033122\
 Data File : VU047775.D
 Acq On : 31 Mar 2022 16:15
 Operator : SY/MD
 Sample : MDL01 0.5ppb
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 0.5ppb

Quant Time: Apr 01 02:44:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 01 02:44:02 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	333640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	501569	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	486878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	268228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	203136	56.753	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.500%			
35) Dibromofluoromethane	5.292	113	180434	53.642	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.280%			
50) Toluene-d8	7.899	98	638153	52.660	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.320%			
62) 4-Bromofluorobenzene	10.636	95	236327	50.075	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.140%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	1625	0.435	ug/l	92
3) Chloromethane	1.523	50	2161	0.519	ug/l	99
4) Vinyl Chloride	1.607	62	2017	0.516	ug/l	97
5) Bromomethane	1.861	94	1638	0.636	ug/l	90
6) Chloroethane	1.938	64	1638	0.640	ug/l #	69
7) Trichlorofluoromethane	2.144	101	2725	0.498	ug/l	94
8) Diethyl Ether	2.382	74	1179	0.563	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.588	101	1708	0.522	ug/l	94
10) Methyl Iodide	2.726	142	1431	0.454	ug/l #	92
11) Tert butyl alcohol	3.266	59	2661m	2.653	ug/l	
12) 1,1-Dichloroethene	2.584	96	1940	0.608	ug/l #	79
13) Acrolein	2.504	56	1877	3.715	ug/l	99
14) Allyl chloride	2.925	41	2260	0.498	ug/l	95
15) Acrylonitrile	3.340	53	6071m	2.523	ug/l	
16) Acetone	2.662	43	8254	3.163	ug/l #	87
17) Carbon Disulfide	2.800	76	6621	0.704	ug/l #	95
18) Methyl Acetate	2.970	43	2438	0.499	ug/l #	88
19) Methyl tert-butyl Ether	3.372	73	4676	0.465	ug/l #	76
20) Methylene Chloride	3.051	84	2501	0.645	ug/l	96
21) trans-1,2-Dichloroethene	3.359	96	1921	0.552	ug/l	87
22) Diisopropyl ether	3.996	45	4398	0.487	ug/l #	70
23) Vinyl Acetate	3.967	43	18714	2.287	ug/l	97
24) 1,1-Dichloroethane	3.871	63	2837m	0.478	ug/l	
25) 2-Butanone	4.736	43	7807	2.376	ug/l	96
26) 2,2-Dichloropropane	4.671	77	2789	0.530	ug/l	86
27) cis-1,2-Dichloroethene	4.681	96	2116m	0.535	ug/l	
28) Bromochloromethane	4.977	49	1069	0.504	ug/l #	98
29) Tetrahydrofuran	5.076	42	5278m	2.595	ug/l	
30) Chloroform	5.089	83	3388	0.530	ug/l	99
31) Cyclohexane	5.382	56	8499	1.592	ug/l #	30
32) 1,1,1-Trichloroethane	5.321	97	2846	0.516	ug/l #	49
36) 1,1-Dichloropropene	5.533	75	2511	0.529	ug/l #	87
37) Ethyl Acetate	4.816	43	3675m	0.575	ug/l	
38) Carbon Tetrachloride	5.530	117	2876	0.568	ug/l #	95
39) Methylcyclohexane	6.771	83	2879	0.496	ug/l	89
40) Benzene	5.777	78	7630	0.541	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033122\
 Data File : VU047775.D
 Acq On : 31 Mar 2022 16:15
 Operator : SY/MD
 Sample : MDL01 0.5ppb
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 0.5ppb

Quant Time: Apr 01 02:44:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 01 02:44:02 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.002	41	1251m	0.433	ug/l	
42) 1,2-Dichloroethane	5.800	62	2996	0.610	ug/l	89
43) Isopropyl Acetate	5.922	43	3887	0.484	ug/l #	95
44) Trichloroethene	6.549	130	2135	0.522	ug/l	93
45) 1,2-Dichloropropane	6.790	63	1682	0.473	ug/l	92
46) Dibromomethane	6.925	93	1414	0.504	ug/l	99
47) Bromodichloromethane	7.112	83	2652	0.513	ug/l #	96
48) Methyl methacrylate	6.967	41	1584	0.431	ug/l	95
49) 1,4-Dioxane	7.063	88	1010m	8.999	ug/l	
51) 4-Methyl-2-Pentanone	7.800	43	15443	2.629	ug/l	98
52) Toluene	7.973	92	4898	0.543	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	2772	0.481	ug/l #	30
54) cis-1,3-Dichloropropene	7.613	75	2863	0.484	ug/l	97
55) 1,1,2-Trichloroethane	8.404	97	1954	0.506	ug/l #	86
56) Ethyl methacrylate	8.340	69	2842	0.513	ug/l	95
57) 1,3-Dichloropropane	8.578	76	3175	0.505	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.472	63	569	1.439	ug/l #	82
59) 2-Hexanone	8.694	43	13665	2.836	ug/l	96
60) Dibromochloromethane	8.813	129	2064	0.465	ug/l	96
61) 1,2-Dibromoethane	8.928	107	2100	0.479	ug/l	96
64) Tetrachloroethene	8.559	164	1991	0.553	ug/l	87
65) Chlorobenzene	9.449	112	5555	0.535	ug/l	95
66) 1,1,1,2-Tetrachloroethane	9.539	131	2015	0.527	ug/l #	60
67) Ethyl Benzene	9.571	91	8556	0.503	ug/l	100
68) m/p-Xylenes	9.694	106	6270	0.938	ug/l	96
69) o-Xylene	10.105	106	2995	0.468	ug/l	95
70) Styrene	10.118	104	4911	0.462	ug/l	97
71) Bromoform	10.295	173	1837	0.470	ug/l #	93
73) Isopropylbenzene	10.488	105	7623	0.486	ug/l	95
74) N-amyl acetate	10.324	43	3241	0.523	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.783	83	3596	0.549	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	4396	0.585	ug/l	100
77) Bromobenzene	10.787	156	2623	0.582	ug/l	93
78) n-propylbenzene	10.909	91	10085	0.538	ug/l	100
79) 2-Chlorotoluene	10.989	91	6333	0.562	ug/l	94
80) 1,3,5-Trimethylbenzene	11.092	105	6372	0.482	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.549	75	851m	0.403	ug/l	
82) 4-Chlorotoluene	11.099	91	7130	0.545	ug/l	99
83) tert-Butylbenzene	11.423	119	7006	0.515	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	6375	0.485	ug/l	98
85) sec-Butylbenzene	11.645	105	8081	0.487	ug/l	98
86) p-Isopropyltoluene	11.796	119	6616	0.465	ug/l	83
87) 1,3-Dichlorobenzene	11.748	146	5540	0.617	ug/l	94
88) 1,4-Dichlorobenzene	11.838	146	6068m	0.660	ug/l	
89) n-Butylbenzene	12.211	91	7672	0.577	ug/l	99
90) Hexachloroethane	12.478	117	1424	0.495	ug/l	94
91) 1,2-Dichlorobenzene	12.218	146	4966	0.569	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	13.002	75	963	0.590	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	4943	0.799	ug/l	97
94) Hexachlorobutadiene	14.025	225	2252	0.722	ug/l	95
95) Naphthalene	14.092	128	15920	0.864	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	4613	0.765	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033122\
Data File : VU047775.D
Acq On : 31 Mar 2022 16:15
Operator : SY/MD
Sample : MDL01 0.5ppb
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.5ppb

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

Quant Time: Apr 01 02:44:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 01 02:44:02 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_U\Data\VU033122\
Data File : VU047775.D
Acq On : 31 Mar 2022 16:15
Operator : SY/MD
Sample : MDL01 0.5ppb
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.5ppb

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 04/01/2022
Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Apr 01 02:44:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 01 02:44:02 2022
Response via : Initial Calibration

