

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011822\
 Data File : VU046778.D
 Acq On : 18 Jan 2022 12:49
 Operator : SY/MD
 Sample : VSTD02049
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD020049

Quant Time: Jan 19 06:01:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 19 05:54:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	131461	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	133483	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	80457	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	221660	21.174	ug/L	0.00
7) Chloroethane-d5	1.919	69	179491	21.581	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	90071	20.405	ug/L	0.00
20) 2-Butanone-d5	4.655	46	698096	222.273	ug/L	0.00
24) Chloroform-d	5.067	84	382743	20.137	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.707	65	209033	19.309	ug/L	0.00
32) Benzene-d6	5.732	84	805163	21.641	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.694	67	239809	21.434	ug/L	0.00
41) Toluene-d8	7.899	98	735166	21.684	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.182	79	110452	21.509	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	671178	219.584	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.761	84	243311	20.954	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.195	152	294948	19.983	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	266710	14.342	ug/L	100
3) Chloromethane	1.523	50	212019	13.346	ug/L	99
5) Vinyl chloride	1.607	62	223526	14.185	ug/L	99
6) Bromomethane	1.861	94	140450	14.636	ug/L	98
8) Chloroethane	1.938	64	131920	14.311	ug/L	100
9) Trichlorofluoromethane	2.144	101	277439	13.528	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	163579	15.361	ug/L	94
12) 1,1-Dichloroethene	2.584	96	157061	14.560	ug/L	85
13) Acetone	2.691	43	363168	137.330	ug/L	99
14) Carbon disulfide	2.797	76	514692	14.655	ug/L	100
15) Methyl Acetate	2.967	43	89828	17.321	ug/L	99
16) Methylene chloride	3.051	84	177472	13.552	ug/L	91
17) Methyl tert-butyl Ether	3.366	73	451344	14.623	ug/L	96
18) trans-1,2-Dichloroethene	3.356	96	169522	14.839	ug/L	91
19) 1,1-Dichloroethane	3.874	63	286445	13.758	ug/L	99
21) 2-Butanone	4.736	43	593099	149.726	ug/L	94
22) cis-1,2-Dichloroethene	4.671	96	184765	14.781	ug/L	95
23) Bromochloromethane	4.980	128	89584	14.466	ug/L	88
25) Chloroform	5.092	83	327653	14.029	ug/L	96
27) 1,2-Dichloroethane	5.797	62	200560	12.637	ug/L	97
29) 1,1,1-Trichloroethane	5.321	97	264563	13.318	ug/L	96
30) Cyclohexane	5.391	56	273676	16.208	ug/L	95
31) Carbon tetrachloride	5.530	117	224631	13.434	ug/L	99
33) Benzene	5.777	78	678286	14.084	ug/L	100
34) Trichloroethene	6.546	95	175951	13.811	ug/L	95
35) Methylcyclohexane	6.768	83	314190	17.136	ug/L	93
37) 1,2-Dichloropropane	6.793	63	169984	13.996	ug/L #	97
38) Bromodichloromethane	7.108	83	223797	13.232	ug/L	97
39) cis-1,3-Dichloropropene	7.610	75	279103	15.010	ug/L	98
40) 4-Methyl-2-pentanone	7.800	43	1260653	137.675	ug/L #	94
42) Toluene	7.973	91	734501	14.766	ug/L	99
44) trans-1,3-Dichloropropene	8.214	75	244739	14.260	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011822\
 Data File : VU046778.D
 Acq On : 18 Jan 2022 12:49
 Operator : SY/MD
 Sample : VSTD02049
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD020049

Quant Time: Jan 19 06:01:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 19 05:54:53 2022
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	8.404	97	143424	13.595	ug/L	97
47) Tetrachloroethene	8.555	164	142143	15.347	ug/L	95
48) 2-Hexanone	8.694	43	921867	133.924	ug/L #	94
49) Dibromochloromethane	8.813	129	168724	13.833	ug/L	97
50) 1,2-Dibromoethane	8.928	107	145504	14.167	ug/L #	100
51) Chlorobenzene	9.449	112	469383	14.596	ug/L	96
52) Ethylbenzene	9.571	91	804061	15.458	ug/L	99
53) m,p-Xylene	9.697	106	323335	16.144	ug/L	99
54) o-Xylene	10.102	106	313636	16.416	ug/L	99
55) Styrene	10.118	104	538342	16.346	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.787	83	192312	13.781	ug/L	96
59) Bromoform	10.295	173	109688	13.234	ug/L	98
60) Isopropylbenzene	10.488	105	830141	14.769	ug/L	99
61) 1,2,3-Trichloropropane	10.825	75	139125	11.669	ug/L	96
62) 1,3,5-Trimethylbenzene	11.089	105	709574	15.248	ug/L	98
63) 1,2,4-Trimethylbenzene	11.468	105	728981	15.531	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	396418	14.371	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	396073	14.011	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	380834	13.798	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.999	75	31438	11.515	ug/L #	79
69) 1,3,5-Trichlorobenzene	13.221	180	319500	15.203	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	276186	15.443	ug/L	99
71) Naphthalene	14.086	128	597877	15.471	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	257297	14.728	ug/L	98

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

