

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
 Data File : VU046837.D
 Acq On : 26 Jan 2022 11:03
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005172

Quant Time: Jan 26 14:51:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 24 00:23:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	106216	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	113920	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	64634	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	40430	4.492	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.919	69	33541	4.730	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.575	65	17599	4.916	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.400%
20) 2-Butanone-d5	4.652	46	114647	42.998	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.000%
24) Chloroform-d	5.070	84	78988	4.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.710	65	44091	5.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.732	84	152433	4.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.694	67	46840	4.659	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.899	98	139104	4.539	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	8.182	79	18861	4.272	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.639	63	112853	43.171	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.340%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	46096	4.567	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	50810	4.192	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	55388	5.544	ug/L	99
3) Chloromethane	1.527	50	45295	5.505	ug/L	100
5) Vinyl chloride	1.610	62	45765	5.343	ug/L	99
6) Bromomethane	1.864	94	28324	5.285	ug/L	98
8) Chloroethane	1.941	64	25581	5.188	ug/L	98
9) Trichlorofluoromethane	2.147	101	57725	5.530	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	32331	5.209	ug/L	98
12) 1,1-Dichloroethene	2.588	96	30635	5.165	ug/L	90
13) Acetone	2.671	43	65988	45.503	ug/L	86
14) Carbon disulfide	2.803	76	97393	5.000	ug/L	98
15) Methyl Acetate	2.967	43	13066	4.125	ug/L	92
16) Methylene chloride	3.054	84	34617	4.833	ug/L	96
17) Methyl tert-butyl Ether	3.369	73	76226	4.581	ug/L	97
18) trans-1,2-Dichloroethene	3.363	96	31350	4.880	ug/L	92
19) 1,1-Dichloroethane	3.880	63	55452	5.142	ug/L	99
21) 2-Butanone	4.732	43	96803	41.506	ug/L	95
22) cis-1,2-Dichloroethene	4.674	96	32902	4.855	ug/L	98
23) Bromochloromethane	4.983	128	16036	4.810	ug/L	92
25) Chloroform	5.096	83	62704	3.663	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
 Data File : VU046837.D
 Acq On : 26 Jan 2022 11:03
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005172

Quant Time: Jan 26 14:51:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 24 00:23:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.797	62	41821	5.535	ug/L	98
29) 1,1,1-Trichloroethane	5.324	97	52356	5.103	ug/L	98
30) Cyclohexane	5.395	56	46480	4.466	ug/L	95
31) Carbon tetrachloride	5.530	117	45807	5.203	ug/L	98
33) Benzene	5.780	78	130756	4.875	ug/L	100
34) Trichloroethene	6.546	95	32238	4.629	ug/L	98
35) Methylcyclohexane	6.768	83	49707	4.261	ug/L	97
37) 1,2-Dichloropropane	6.793	63	32569	4.950	ug/L	99
38) Bromodichloromethane	7.108	83	42524	4.491	ug/L	95
39) cis-1,3-Dichloropropene	7.610	75	46056	4.486	ug/L	98
40) 4-Methyl-2-pentanone	7.796	43	215331	44.641	ug/L	95
42) Toluene	7.973	91	139356	4.347	ug/L	99
44) trans-1,3-Dichloropropene	8.214	75	43109	4.713	ug/L	99
45) 1,1,2-Trichloroethane	8.404	97	27234	4.865	ug/L	99
47) Tetrachloroethene	8.555	164	25358	4.477	ug/L	92
48) 2-Hexanone	8.690	43	174306	47.874	ug/L	97
49) Dibromochloromethane	8.813	129	31187	4.723	ug/L	97
50) 1,2-Dibromoethane	8.928	107	25753	4.539	ug/L	99
51) Chlorobenzene	9.449	112	84421	4.534	ug/L	99
52) Ethylbenzene	9.575	91	138436	4.542	ug/L	99
53) m,p-Xylene	9.697	106	53365	4.392	ug/L	97
54) o-Xylene	10.105	106	50926	4.324	ug/L	93
55) Styrene	10.118	104	89147	4.627	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.784	83	35128	4.666	ug/L	96
59) Bromoform	10.295	173	17521	4.402	ug/L	97
60) Isopropylbenzene	10.488	105	135127	4.488	ug/L	99
61) 1,2,3-Trichloropropane	10.825	75	25835	4.717	ug/L	96
62) 1,3,5-Trimethylbenzene	11.092	105	105884	4.285	ug/L	99
63) 1,2,4-Trimethylbenzene	11.472	105	109665	4.312	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	66371	4.410	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	68439	4.519	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	65811	4.521	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.999	75	5765	5.072	ug/L	97
69) 1,3,5-Trichlorobenzene	13.221	180	49563	4.177	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	39763	4.009	ug/L	98
71) Naphthalene	14.089	128	79335	3.928	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	41196	4.397	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
Data File : VU046837.D
Acq On : 26 Jan 2022 11:03
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005172

Quant Time: Jan 26 14:51:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 24 00:23:26 2022
Response via : Initial Calibration

