

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
 Data File : VU042086.D
 Acq On : 15 Jan 2021 20:50
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00519

Quant Time: Jan 16 01:16:22 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 16 01:05:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	115945	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	115677	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	74824	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40050	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.919	69	44194	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.578	63	87843	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.60%
20) 2-Butanone-d5	4.655	46	158926	54.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.26%
24) Chloroform-d	5.079	84	106558	5.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.00%
26) 1,2-Dichloroethane-d4	5.716	65	51134	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.742	84	166255	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.703	67	52491	4.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.60%
41) Toluene-d8	7.906	98	148439	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloroprop...	8.182	79	21631	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.639	63	126928	50.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.46%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	57773	6.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.80%#
64) 1,2-Dichlorobenzene-d4	12.188	152	69345	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	53862	5.05	ug/L	98
3) Chloromethane	1.523	50	62836	4.70	ug/L	99
5) Vinyl chloride	1.607	62	68682	4.99	ug/L	98
6) Bromomethane	1.864	94	43093	5.07	ug/L	96
8) Chloroethane	1.941	64	41517	4.94	ug/L	98
9) Trichlorofluoromethane	2.144	101	92628	5.35	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.591	101	50921	5.49	ug/L	98
12) 1,1-Dichloroethene	2.591	96	49784	5.46	ug/L	86
13) Acetone	2.665	43	84170	45.87	ug/L	87
14) Carbon disulfide	2.803	76	155971	5.22	ug/L	99
15) Methyl Acetate	2.967	43	22108	4.94	ug/L	99
16) Methylene chloride	3.057	84	56031	5.30	ug/L	91
17) Methyl tert-butyl Ether	3.378	73	107017	4.50	ug/L	99
18) trans-1,2-Dichloroethene	3.366	96	44904	4.88	ug/L	92
19) 1,1-Dichloroethane	3.883	63	77656	4.30	ug/L	99
21) 2-Butanone	4.735	43	137136	46.89	ug/L	96
22) cis-1,2-Dichloroethene	4.687	96	52338	5.43	ug/L	85
23) Bromochloromethane	4.993	128	24897	5.66	ug/L	85
25) Chloroform	5.105	83	98048	5.41	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
 Data File : VU042086.D
 Acq On : 15 Jan 2021 20:50
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00519

Quant Time: Jan 16 01:16:22 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 16 01:05:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.809	62	54057	4.65	ug/L	99
29) 1,1,1-Trichloroethane	5.330	97	81797	4.82	ug/L	98
30) Cyclohexane	5.404	56	73756	4.23	ug/L	94
31) Carbon tetrachloride	5.539	117	68361	4.67	ug/L	100
33) Benzene	5.787	78	178676	4.12	ug/L	100
34) Trichloroethene	6.552	95	45721	4.27	ug/L	96
35) Methylcyclohexane	6.774	83	68576	4.04	ug/L	95
37) 1,2-Dichloropropane	6.800	63	45574	4.10	ug/L	99
38) Bromodichloromethane	7.115	83	59932	4.16	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	62327	3.76	ug/L	98
40) 4-Methyl-2-pentanone	7.799	43	278200	36.02	ug/L	96
42) Toluene	7.976	91	191980	4.26	ug/L	99
44) trans-1,3-Dichloropropene	8.217	75	58913	4.11	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	35271	4.49	ug/L	98
47) Tetrachloroethene	8.558	164	34378	4.96	ug/L	97
48) 2-Hexanone	8.690	43	206383	39.79	ug/L	98
49) Dibromochloromethane	8.816	129	41868	4.89	ug/L	95
50) 1,2-Dibromoethane	8.928	107	32839	4.56	ug/L #	99
51) Chlorobenzene	9.449	112	120955	4.78	ug/L	98
52) Ethylbenzene	9.571	91	202734	4.66	ug/L	97
53) m,p-Xylene	9.697	106	78133	4.97	ug/L	97
54) o-Xylene	10.102	106	88303	5.81	ug/L	96
55) Styrene	10.114	104	148334	5.68	ug/L	100
56) Isopropylbenzene	10.484	105	234551	5.76	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.780	83	53858	5.61	ug/L	98
59) 1,2,3-Trichloropropane	10.822	75	38423	5.25	ug/L	97
61) Bromoform	10.291	173	27275	4.31	ug/L	99
62) 1,3-Dichlorobenzene	11.741	146	113159	4.64	ug/L	98
63) 1,4-Dichlorobenzene	11.831	146	112480	4.59	ug/L	99
65) 1,2-Dichlorobenzene	12.208	146	107872	4.48	ug/L	97
66) 1,2-Dibromo-3-chloropr...	12.986	75	8897	4.03	ug/L	94
67) 1,3,5-Trichlorobenzene	13.211	180	77721	4.45	ug/L	99
68) 1,2,4-trichlorobenzene	13.828	180	58638	4.45	ug/L	95
69) Naphthalene	14.076	128	99110	4.23	ug/L	98
70) 1,2,3-Trichlorobenzene	14.320	180	56654	4.63	ug/L	98

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

