

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102319\
 Data File : VU035431.D
 Acq On : 24 Oct 2019 01:51
 Operator : JC/SP
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00514

Quant Time: Oct 24 05:26:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 24 05:20:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	234064	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	235969	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	111929	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	76730	5.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.60%
7) Chloroethane-d5	1.93	69	71074	5.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.00%
11) 1,1-Dichloroethene-d2	2.60	63	143118	5.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.40%
20) 2-Butanone-d5	4.70	46	220440	53.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.50%
24) Chloroform-d	5.11	84	148271	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.80%
26) 1,2-Dichloroethane-d4	5.75	65	78539	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
32) Benzene-d6	5.77	84	268741	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.74	67	91550	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.80%
41) Toluene-d8	7.93	98	240903	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	8.21	79	34631	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.68	63	171778	46.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.68%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	85751	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	92730	4.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.39	85	105983	5.320	ug/L	100
3) Chloromethane	1.54	50	111372	5.636	ug/L	99
5) Vinyl chloride	1.62	62	115216	5.677	ug/L	99
6) Bromomethane	1.87	94	75639	6.313	ug/L	99
8) Chloroethane	1.95	64	71529	5.467	ug/L	97
9) Trichlorofluoromethane	2.16	101	142506	5.260	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	81405	5.215	ug/L	93
12) 1,1-Dichloroethene	2.61	96	79194	5.267	ug/L	96
13) Acetone	2.67	43	159851	56.030	ug/L	99
14) Carbon disulfide	2.82	76	238835	5.023	ug/L	99
15) Methyl Acetate	3.00	43	38668	5.440	ug/L	95
16) Methylene chloride	3.08	84	94223	5.209	ug/L	99
17) Methyl tert-butyl Ether	3.43	73	198909	4.915	ug/L	98
18) trans-1,2-Dichloroethene	3.39	96	83008	5.115	ug/L	94
19) 1,1-Dichloroethane	3.92	63	167816	5.718	ug/L	99
21) 2-Butanone	4.78	43	240793	51.784	ug/L	98
22) cis-1,2-Dichloroethene	4.72	96	92442	5.154	ug/L	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102319\
 Data File : VU035431.D
 Acq On : 24 Oct 2019 01:51
 Operator : JC/SP
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00514

Quant Time: Oct 24 05:26:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 24 05:20:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	5.02	128	41349	5.355	ug/L	89
25) Chloroform	5.14	83	175450	5.449	ug/L	100
27) 1,2-Dichloroethane	5.84	62	109260	5.533	ug/L	99
29) 1,1,1-Trichloroethane	5.36	97	140690	5.090	ug/L	98
30) Cyclohexane	5.43	56	130852	4.420	ug/L	97
31) Carbon tetrachloride	5.57	117	121254	4.872	ug/L	99
33) Benzene	5.82	78	361791	5.211	ug/L	100
34) Trichloroethene	6.58	95	90674	4.858	ug/L	96
35) Methylcyclohexane	6.80	83	126186	4.045	ug/L	95
37) 1,2-Dichloropropane	6.83	63	95529	5.420	ug/L	100
38) Bromodichloromethane	7.15	83	121326	5.110	ug/L	100
39) cis-1,3-Dichloropropene	7.65	75	130327	4.418	ug/L	95
40) 4-Methyl-2-pentanone	7.84	43	605722	50.908	ug/L	97
42) Toluene	8.01	91	382140	4.986	ug/L	100
44) trans-1,3-Dichloropropene	8.25	75	110206	4.571	ug/L	95
45) 1,1,2-Trichloroethane	8.44	97	69103	5.281	ug/L	96
47) Tetrachloroethene	8.58	164	72069	4.634	ug/L	96
48) 2-Hexanone	8.73	43	423916	50.803	ug/L	98
49) Dibromochloromethane	8.84	129	81945	4.940	ug/L	99
50) 1,2-Dibromoethane	8.96	107	64587	4.938	ug/L	97
51) Chlorobenzene	9.48	112	243029	4.911	ug/L	99
52) Ethylbenzene	9.60	91	405493	4.653	ug/L	99
53) m,p-Xylene	9.72	106	151414	4.601	ug/L	97
54) o-Xylene	10.13	106	147523	4.593	ug/L	96
55) Styrene	10.14	104	252347	4.826	ug/L	99
56) Isopropylbenzene	10.51	105	384065	4.445	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	10.81	83	92067	5.467	ug/L	97
59) 1,2,3-Trichloropropane	10.85	75	66238	5.394	ug/L	99
61) Bromoform	10.32	173	47330	4.565	ug/L	99
62) 1,3-Dichlorobenzene	11.77	146	186131	4.873	ug/L	97
63) 1,4-Dichlorobenzene	11.86	146	181967	4.846	ug/L	99
65) 1,2-Dichlorobenzene	12.24	146	179028	4.989	ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.03	75	11965	4.721	ug/L	90
67) 1,3,5-Trichlorobenzene	13.24	180	114153	4.823	ug/L	98
68) 1,2,4-trichlorobenzene	13.86	180	72480	4.600	ug/L	99
69) Naphthalene	14.11	128	93072	4.303	ug/L	99
70) 1,2,3-Trichlorobenzene	14.36	180	73918	5.017	ug/L	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU102319\
Data File : VU035431.D
Acq On : 24 Oct 2019 01:51
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Quant Time: Oct 24 05:26:48 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 24 05:20:56 2019
Response via : Initial Calibration

