

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
 Data File : VU035205.D
 Acq On : 17 Oct 2019 11:11
 Operator : JC/SP
 Sample : VSTD02004
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD02004

Quant Time: Oct 18 02:14:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 18 02:07:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	440989	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	419324	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	217484	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	465111	17.51	ug/L	0.00
7) Chloroethane-d5	1.93	69	472015	19.31	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.60	63	929084	17.05	ug/L	0.00
20) 2-Butanone-d5	4.71	46	1322688	168.93	ug/L	0.00
24) Chloroform-d	5.11	84	862304	17.40	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.75	65	456766	15.67	ug/L	0.00
32) Benzene-d6	5.77	84	1666966	16.77	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.74	67	528492	16.05	ug/L	0.00
41) Toluene-d8	7.93	98	1592427	16.68	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.22	79	254488	20.04	ug/L	0.00
46) 2-Hexanone-d5	8.68	63	1184432	201.46	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.79	84	471530	16.84	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.22	152	632964	16.97	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	822119	20.613	ug/L 99
3) Chloromethane	1.53	50	784161	18.295	ug/L 99
5) Vinyl chloride	1.62	62	847417	19.956	ug/L 99
6) Bromomethane	1.87	94	561206	23.333	ug/L 99
8) Chloroethane	1.95	64	596144	23.292	ug/L 100
9) Trichlorofluoromethane	2.16	101	1106817	21.108	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	638620	21.030	ug/L 98
12) 1,1-Dichloroethene	2.61	96	611022	21.568	ug/L 87
13) Acetone	2.69	43	1126440	182.130	ug/L 100
14) Carbon disulfide	2.82	76	1934801	20.715	ug/L 99
15) Methyl Acetate	3.00	43	275119	17.047	ug/L 100
16) Methylene chloride	3.09	84	670503	19.224	ug/L 97
17) Methyl tert-butyl Ether	3.43	73	1673020	21.514	ug/L 100
18) trans-1,2-Dichloroethene	3.39	96	669251	21.886	ug/L 96
19) 1,1-Dichloroethane	3.92	63	1219510	20.503	ug/L 100
21) 2-Butanone	4.79	43	1913521	214.946	ug/L 100
22) cis-1,2-Dichloroethene	4.72	96	753342	22.098	ug/L 100
23) Bromochloromethane	5.03	128	320350	22.511	ug/L 98
25) Chloroform	5.14	83	1231539	18.522	ug/L 100
27) 1,2-Dichloroethane	5.84	62	803017	20.397	ug/L 98
29) 1,1,1-Trichloroethane	5.37	97	1076386	22.558	ug/L 99
30) Cyclohexane	5.43	56	1145254	21.946	ug/L 99
31) Carbon tetrachloride	5.57	117	982249	23.671	ug/L 99
33) Benzene	5.82	78	2691582	21.286	ug/L 100
34) Trichloroethene	6.58	95	729152	22.265	ug/L 98
35) Methylcyclohexane	6.80	83	1226619	22.949	ug/L 99
37) 1,2-Dichloropropane	6.83	63	687066	20.402	ug/L 100
38) Bromodichloromethane	7.15	83	930841	22.942	ug/L 98
39) cis-1,3-Dichloropropene	7.65	75	1176489	24.710	ug/L 98
40) 4-Methyl-2-pentanone	7.85	43	4620812	214.468	ug/L 99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
 Data File : VU035205.D
 Acq On : 17 Oct 2019 11:11
 Operator : JC/SP
 Sample : VSTD02004
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD02004

Quant Time: Oct 18 02:14:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 18 02:07:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	8.01	91	2973253	22.436	ug/L	98
44) trans-1,3-Dichloropropene	8.25	75	955937	25.710	ug/L	97
45) 1,1,2-Trichloroethane	8.44	97	506913	22.170	ug/L	99
47) Tetrachloroethene	8.59	164	604684	22.648	ug/L	99
48) 2-Hexanone	8.74	43	3300927	222.596	ug/L	99
49) Dibromochloromethane	8.85	129	665888	24.809	ug/L	99
50) 1,2-Dibromoethane	8.96	107	514831	23.378	ug/L	100
51) Chlorobenzene	9.48	112	1944887	22.544	ug/L	98
52) Ethylbenzene	9.60	91	3432018	23.247	ug/L	99
53) m,p-Xylene	9.73	106	1298936	23.730	ug/L	100
54) o-Xylene	10.13	106	1272908	23.792	ug/L	98
55) Styrene	10.15	104	2158957	24.878	ug/L	100
56) Isopropylbenzene	10.51	105	3409411	23.810	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	10.81	83	673193	21.866	ug/L	97
59) 1,2,3-Trichloropropane	10.85	75	477703	21.503	ug/L	98
61) Bromoform	10.32	173	418408	26.133	ug/L	99
62) 1,3-Dichlorobenzene	11.77	146	1577029	23.154	ug/L	99
63) 1,4-Dichlorobenzene	11.86	146	1550260	22.606	ug/L	100
65) 1,2-Dichlorobenzene	12.24	146	1472787	22.542	ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.02	75	109908	26.339	ug/L	97
67) 1,3,5-Trichlorobenzene	13.24	180	1135296	25.020	ug/L	99
68) 1,2,4-trichlorobenzene	13.87	180	952413	28.975	ug/L	100
69) Naphthalene	14.11	128	1399412	28.455	ug/L	99
70) 1,2,3-Trichlorobenzene	14.36	180	832378	26.166	ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
Data File : VU035205.D
Acq On : 17 Oct 2019 11:11
Operator : JC/SP
Sample : VSTD02004
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD02004

Quant Time: Oct 18 02:14:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 02:07:36 2019
Response via : Initial Calibration

