

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039181.D
 Acq On : 29 Jun 2020 10:21
 Operator : SY/MD
 Sample : VSTD00504
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00504

Quant Time: Jun 29 10:39:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 29 09:55:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	234164	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	236002	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	117592	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	111736	6.52	ug/L	0.00
7) Chloroethane-d5	1.93	69	87820	6.20	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.59	63	207625	6.30	ug/L	0.00
20) 2-Butanone-d5	4.68	46	344605	55.68	ug/L	0.00
24) Chloroform-d	5.10	84	200213	5.94	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.74	65	118783	5.73	ug/L	0.00
32) Benzene-d6	5.76	84	380894	5.82	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.72	67	120200	5.46	ug/L	0.00
41) Toluene-d8	7.92	98	337665	6.17	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.20	79	57532	6.02	ug/L	0.00
46) 2-Hexanone-d5	8.65	63	272300	55.20	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.77	84	127777	6.25	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.20	152	122019	5.57	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	119475	5.701	ug/L 100
3) Chloromethane	1.53	50	117326	5.202	ug/L 95
5) Vinyl chloride	1.62	62	120719	5.307	ug/L 100
6) Bromomethane	1.88	94	64284	5.249	ug/L 100
8) Chloroethane	1.95	64	72216	5.268	ug/L 100
9) Trichlorofluoromethane	2.16	101	163457	5.613	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	92376	5.449	ug/L 99
12) 1,1-Dichloroethene	2.61	96	85775	5.289	ug/L 93
13) Acetone	2.68	43	197161	46.916	ug/L 99
14) Carbon disulfide	2.82	76	304540	5.632	ug/L 98
15) Methyl Acetate	2.99	43	49637	4.975	ug/L 98
16) Methylene chloride	3.08	84	101203	5.058	ug/L 100
17) Methyl tert-butyl Ether	3.40	73	235550	5.102	ug/L 98
18) trans-1,2-Dichloroethene	3.39	96	92148	5.310	ug/L 97
19) 1,1-Dichloroethane	3.91	63	177633	5.149	ug/L 99
21) 2-Butanone	4.76	43	327446	51.249	ug/L 100
22) cis-1,2-Dichloroethene	4.71	96	94953	5.071	ug/L 95
23) Bromochloromethane	5.02	128	44659	5.182	ug/L 99
25) Chloroform	5.12	83	177207	5.113	ug/L 97
27) 1,2-Dichloroethane	5.83	62	128958	5.222	ug/L 99
29) 1,1,1-Trichloroethane	5.35	97	156975	5.330	ug/L 99
30) Cyclohexane	5.42	56	149688	5.462	ug/L 97
31) Carbon tetrachloride	5.56	117	132916	5.419	ug/L 99
33) Benzene	5.81	78	382496	5.158	ug/L 100
34) Trichloroethene	6.57	95	95938	5.349	ug/L 96
35) Methylcyclohexane	6.79	83	149115	5.603	ug/L 99
37) 1,2-Dichloropropane	6.82	63	101724	5.064	ug/L 100
38) Bromodichloromethane	7.13	83	131736	5.260	ug/L 98
39) cis-1,3-Dichloropropene	7.63	75	146537	5.263	ug/L 97
40) 4-Methyl-2-pentanone	7.82	43	750485	50.053	ug/L 99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039181.D
 Acq On : 29 Jun 2020 10:21
 Operator : SY/MD
 Sample : VSTD00504
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00504

Quant Time: Jun 29 10:39:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 29 09:55:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.99	91	395903	5.379	ug/L	100
44) trans-1,3-Dichloropropene	8.23	75	139516	5.355	ug/L	99
45) 1,1,2-Trichloroethane	8.42	97	74334	4.979	ug/L	94
47) Tetrachloroethene	8.57	164	70771	5.475	ug/L	96
48) 2-Hexanone	8.71	43	575611	52.366	ug/L	99
49) Dibromochloromethane	8.83	129	85095	5.241	ug/L	97
50) 1,2-Dibromoethane	8.94	107	73327	5.194	ug/L	96
51) Chlorobenzene	9.46	112	238408	5.146	ug/L	99
52) Ethylbenzene	9.59	91	409370	5.291	ug/L	100
53) m,p-Xylene	9.71	106	157632	5.541	ug/L	100
54) o-Xylene	10.11	106	149555	5.472	ug/L	100
55) Styrene	10.13	104	262659	5.473	ug/L	100
56) Isopropylbenzene	10.50	105	440929	6.158	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.80	83	119190	5.970	ug/L	97
59) 1,2,3-Trichloropropane	10.84	75	86201	5.691	ug/L	99
61) Bromoform	10.31	173	47914	4.988	ug/L #	100
62) 1,3-Dichlorobenzene	11.75	146	194305	5.557	ug/L	98
63) 1,4-Dichlorobenzene	11.85	146	187414	5.204	ug/L	97
65) 1,2-Dichlorobenzene	12.22	146	176653	5.039	ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.01	75	18591	4.807	ug/L	96
67) 1,3,5-Trichlorobenzene	13.24	180	132744	5.130	ug/L	98
68) 1,2,4-trichlorobenzene	13.87	180	118353	5.021	ug/L	98
69) Naphthalene	14.11	128	220431	4.384	ug/L	100
70) 1,2,3-Trichlorobenzene	14.36	180	111744	4.912	ug/L	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062920\
Data File : VU039181.D
Acq On : 29 Jun 2020 10:21
Operator : SY/MD
Sample : VSTD00504
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Quant Time: Jun 29 10:39:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 29 09:55:20 2020
Response via : Initial Calibration

