

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VO081420\
 Data File : VX017901.D
 Acq On : 14 Aug 2020 15:43
 Operator : JC/SP
 Sample : L3697-06
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0N3

Quant Time: Aug 17 03:38:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 17 01:26:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	284459	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	264909	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	128040	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	96319	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.69	69	82521	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.34	63	147053	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.53	46	263207	50.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.84%
24) Chloroform-d	5.15	84	175369	4.39	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	6.03	65	102659	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	6.05	84	350336	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	7.37	67	112107	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	8.70	98	311269	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
45) trans-1,3-Dichloropropene-	8.99	79	44765	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
48) 2-Hexanone-d5	9.43	63	212916	52.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.24%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	82774	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	127693	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.72	64	47078	3.142	ug/L	95
13) Acetone	2.42	43	4085	1.071	ug/L	73
17) Methyl tert-butyl Ether	3.17	73	15745	0.270	ug/L #	83
19) 1,1-Dichloroethane	3.67	63	53145	1.204	ug/L	97
25) Chloroform	5.18	83	26974	0.568	ug/L	99
29) 1,1,1-Trichloroethane	5.47	97	5627	0.129	ug/L #	87
33) Benzene	6.11	78	96195	1.026	ug/L	100
42) Toluene	8.77	91	134097	1.317	ug/L	97
49) Tetrachloroethene	9.32	164	4118	0.188	ug/L	88
53) Chlorobenzene	10.12	112	19527	0.295	ug/L	94
54) Ethylbenzene	10.24	91	21356	0.192	ug/L	99
55) m,p-xylene	10.34	106	21998	0.519	ug/L	98
64) 1,4-Dichlorobenzene	12.09	146	19401	0.391	ug/L	92

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

