

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VO081820\
 Data File : VX017958.D
 Acq On : 18 Aug 2020 12:45
 Operator : JC/SP
 Sample : L3697-06
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0N3

Quant Time: Aug 19 02:18:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 19 01:29:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	250994	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	253144	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	110912	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	68784	3.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.20%
7) Chloroethane-d5	1.69	69	65659	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.34	63	107501	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	4.53	46	286451	62.19	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.38%
24) Chloroform-d	5.14	84	179950	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	6.03	65	105048	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
32) Benzene-d6	6.05	84	311141	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	7.37	67	106992	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	8.70	98	251106	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.00%
45) trans-1,3-Dichloropropene-	8.99	79	42166	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
48) 2-Hexanone-d5	9.43	63	206801	53.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.96%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	87685	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	111240	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.72	64	43360	3.279	ug/L	100
13) Acetone	2.42	43	7350	2.184	ug/L	90
17) Methyl tert-butyl Ether	3.17	73	13445	0.261	ug/L #	72
19) 1,1-Dichloroethane	3.67	63	51142	1.313	ug/L	95
25) Chloroform	5.18	83	16492	0.393	ug/L	95
29) 1,1,1-Trichloroethane	5.46	97	5393	0.130	ug/L #	79
33) Benzene	6.11	78	82851	0.924	ug/L	100
42) Toluene	8.76	91	103379	1.063	ug/L	92
49) Tetrachloroethene	9.32	164	3586	0.171	ug/L	90
53) Chlorobenzene	10.12	112	14185	0.224	ug/L	93
54) Ethylbenzene	10.24	91	14852	0.140	ug/L	94
55) m,p-xylene	10.34	106	15749	0.388	ug/L	99
56) o-xylene	10.68	106	6074	0.155	ug/L	81
64) 1,4-Dichlorobenzene	12.09	146	17091	0.398	ug/L	95

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

