

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VO081420\
 Data File : VX017898.D
 Acq On : 14 Aug 2020 14:28
 Operator : JC/SP
 Sample : L3697-03
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0N0

Quant Time: Aug 17 05:21:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 17 04:16:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	279977	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	251469	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	131152	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	94877	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.69	69	78877	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.34	63	144632	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.53	46	230464	44.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.72%
24) Chloroform-d	5.14	84	178687	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	6.04	65	104015	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	6.04	84	348797	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	7.37	67	111136	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	8.70	98	297693	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
45) trans-1,3-Dichloropropene-	8.99	79	46095	4.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.80%
48) 2-Hexanone-d5	9.43	63	183921	47.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.76%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	79340	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	126827	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.71	64	20753	1.407	ug/L	97
13) Acetone	2.42	43	4555	1.213	ug/L	86
14) Carbon disulfide	2.55	76	5649	0.073	ug/L #	72
17) Methyl tert-butyl Ether	3.17	73	33939	0.591	ug/L #	1
25) Chloroform	5.17	83	17108	0.366	ug/L	88
30) Cyclohexane	5.56	56	4523	0.126	ug/L #	91
33) Benzene	6.12	78	921330	10.349	ug/L	100
42) Toluene	8.77	91	60144	0.622	ug/L	96
53) Chlorobenzene	10.12	112	323839	5.148	ug/L	98
54) Ethylbenzene	10.24	91	187880	1.781	ug/L	100
55) m,p-xylene	10.34	106	49014	1.217	ug/L	98
56) o-xylene	10.68	106	374363	9.588	ug/L	94
58) Isopropylbenzene	11.01	105	192204	1.839	ug/L	99
63) 1,3-Dichlorobenzene	12.01	146	5260	0.103	ug/L	97
64) 1,4-Dichlorobenzene	12.08	146	46153	0.908	ug/L	97
66) 1,2-Dichlorobenzene	12.38	146	30734	0.648	ug/L	95

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

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