

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072220\
 Data File : VX017473.D
 Acq On : 22 Jul 2020 18:18
 Operator : JC/SP
 Sample : L3395-14
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAY22

Quant Time: Jul 23 04:24:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 23 02:59:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	482812	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	456254	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	215321	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	142564	3.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.80%
7) Chloroethane-d5	1.69	69	106820	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.34	63	211143	2.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.60%#
20) 2-Butanone-d5	4.53	46	347333	49.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.02%
24) Chloroform-d	5.14	84	265877	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	6.03	65	145099	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
32) Benzene-d6	6.05	84	529470	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	7.37	67	162529	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	8.70	98	484858	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
45) trans-1,3-Dichloropropene-	8.99	79	67020	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
48) 2-Hexanone-d5	9.43	63	264424	51.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.26%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	112161	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	181239	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds

					Ovalue
13) Acetone	2.42	43	33913	5.991	ug/L 97
14) Carbon disulfide	2.55	76	34645	0.299	ug/L 100
16) Methylene chloride	2.83	84	9463	0.202	ug/L 89
30) Cyclohexane	5.55	56	7126	0.144	ug/L # 85
33) Benzene	6.12	78	53926	0.401	ug/L 100
35) Methylcyclohexane	7.45	83	7123	0.145	ug/L # 88
42) Toluene	8.77	91	93289	0.692	ug/L 98
54) Ethylbenzene	10.23	91	59915	0.410	ug/L 96
55) m,p-xylene	10.34	106	55561	0.952	ug/L 90
56) o-xylene	10.68	106	21393	0.378	ug/L 89

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

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