

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VO072220\
 Data File : VX017471.D
 Acq On : 22 Jul 2020 17:30
 Operator : JC/SP
 Sample : L3395-12
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAY20

Quant Time: Jul 23 04:09:18 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	455089	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	429286	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	219041	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	138470	3.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.20%
7) Chloroethane-d5	1.69	69	104529	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.60%
11) 1,1-Dichloroethene-d2	2.34	63	209326	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	4.53	46	359580	54.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.76%
24) Chloroform-d	5.14	84	273445	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	6.03	65	152589	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	6.05	84	542145	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	7.37	67	165719	5.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.00%
41) Toluene-d8	8.70	98	496861	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
45) trans-1,3-Dichloropropene-	8.99	79	70572	5.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.80%
48) 2-Hexanone-d5	9.43	63	279138	57.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.86%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	117403	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	192386	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

					Ovalue
13) Acetone	2.42	43	17599	3.298	ug/L 96
14) Carbon disulfide	2.55	76	8127	0.074	ug/L 100
30) Cyclohexane	5.55	56	15182	0.326	ug/L 94
33) Benzene	6.12	78	58381	0.462	ug/L 100
35) Methylcyclohexane	7.43	83	11199	0.243	ug/L # 77
42) Toluene	8.76	91	130755	1.032	ug/L 97
54) Ethylbenzene	10.24	91	227176	1.652	ug/L 99
55) m,p-xylene	10.34	106	274493	5.001	ug/L 99
56) o-xylene	10.68	106	50711	0.952	ug/L 91
58) Isopropylbenzene	11.00	105	11048	0.080	ug/L 96

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

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