

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VO081020\
 Data File : VX017847.D
 Acq On : 10 Aug 2020 13:59
 Operator : JC/SP
 Sample : L3675-12
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAYA6

Quant Time: Aug 11 07:43:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 11 07:12:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	313997	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	268825	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	128595	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	82612	3.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.20%
7) Chloroethane-d5	1.69	69	77595	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.34	63	120217	2.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.80%#
20) 2-Butanone-d5	4.53	46	284896	49.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.88%
24) Chloroform-d	5.14	84	182440	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
26) 1,2-Dichloroethane-d4	6.03	65	107166	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	6.05	84	333480	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	7.37	67	125296	5.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.80%
41) Toluene-d8	8.70	98	298636	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
45) trans-1,3-Dichloropropene-	8.99	79	43864	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
48) 2-Hexanone-d5	9.43	63	226097	55.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.12%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	94597	5.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	129790	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds					Ovalue
13) Acetone	2.42	43	6056	1.438 ug/L	98
25) Chloroform	5.18	83	19561	0.373 ug/L	97
53) Chlorobenzene	10.12	112	12581	0.187 ug/L	92
55) m,p-xylene	10.34	106	4885	0.113 ug/L	84

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

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