

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
 Data File : VX018645.D
 Acq On : 29 Sep 2020 10:11
 Operator : JC/SP
 Sample : L4135-02
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0Q6

Quant Time: Oct 05 01:58:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 30 04:47:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	353117	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	328669	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	158772	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	67481	3.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.00%
7) Chloroethane-d5	1.70	69	59033	3.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.80%
11) 1,1-Dichloroethene-d2	2.34	63	118375	2.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.00%#
20) 2-Butanone-d5	4.55	46	202306	42.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.88%
24) Chloroform-d	5.14	84	161183	3.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.60%
26) 1,2-Dichloroethane-d4	6.03	65	88440	3.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.40%#
32) Benzene-d6	6.04	84	303344	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.00%
36) 1,2-Dichloropropane-d6	7.37	67	92996	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.40%
41) Toluene-d8	8.70	98	289850	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.80%
45) trans-1,3-Dichloropropene-	8.99	79	38174	3.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.20%
48) 2-Hexanone-d5	9.43	63	162984	44.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.54%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	69286	4.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	104184	4.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.40%

Target Compounds

					Ovalue
17) Methyl tert-butyl Ether	3.17	73	27084	0.706 ug/L	95
33) Benzene	6.11	78	48867	0.771 ug/L	100
42) Toluene	8.76	91	12488	0.182 ug/L	89
53) Chlorobenzene	10.12	112	72380	1.601 ug/L	91
55) m,p-xylene	10.34	106	6072	0.213 ug/L	93
56) o-xylene	10.68	106	3219	0.119 ug/L	69
64) 1,4-Dichlorobenzene	12.09	146	7375	0.212 ug/L #	89
66) 1,2-Dichlorobenzene	12.37	146	4877	0.152 ug/L #	85

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

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