

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VOX093020\
 Data File : VX018714.D
 Acq On : 30 Sep 2020 22:02
 Operator : JC/SP
 Sample : L4208-04
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0E3

Quant Time: Oct 01 05:36:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 01 01:06:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.84	114	192433	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	192427	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	87945	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	38059	3.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.60%
7) Chloroethane-d5	1.70	69	36377	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.60%
11) 1,1-Dichloroethene-d2	2.34	63	70731	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	4.55	46	147115	57.29	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.58%
24) Chloroform-d	5.14	84	120052	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	6.03	65	69437	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	6.05	84	194543	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	7.37	67	62186	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	8.70	98	167509	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
45) trans-1,3-Dichloropropene-	8.99	79	25631	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
48) 2-Hexanone-d5	9.43	63	108868	50.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.00%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	51492	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	71362	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

					Ovalue
14) Carbon disulfide	2.56	76	12460	0.436 ug/L	96
18) trans-1,2-Dichloroethene	3.14	96	1164	0.124 ug/L #	58
22) cis-1,2-Dichloroethene	4.56	96	120627	12.311 ug/L #	96
42) Toluene	8.77	91	3749	0.094 ug/L	98
54) Ethylbenzene	10.23	91	3829	0.088 ug/L	94
55) m,p-xylene	10.34	106	2874	0.172 ug/L	81
56) o-xylene	10.68	106	1432	0.091 ug/L #	49
57) Styrene	10.70	104	1894	0.073 ug/L	82

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

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