

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VO093020\
 Data File : VX018724.D
 Acq On : 01 Oct 2020 02:05
 Operator : JC/SP
 Sample : L4202-05
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BFSB8

Quant Time: Oct 01 06:44:32 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	6.83	114	223455	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	210978	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	99265	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	38195	3.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.40%
7) Chloroethane-d5	1.70	69	40056	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.20%
11) 1,1-Dichloroethene-d2	2.34	63	77685	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	4.54	46	165261	55.43	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.86%
24) Chloroform-d	5.14	84	128903	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	6.03	65	73000	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
32) Benzene-d6	6.05	84	215756	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	7.37	67	71790	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	8.70	98	187810	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
45) trans-1,3-Dichloropropene-	8.99	79	27852	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
48) 2-Hexanone-d5	9.43	63	125521	53.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.22%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	55129	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	76401	4.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.20%

Target Compounds					Ovalue
3) Chloromethane	1.31	50	12044	1.043 ug/L	91
13) Acetone	2.44	43	40534	24.561 ug/L	97
42) Toluene	8.76	91	3976	0.090 ug/L	85
49) Tetrachloroethene	9.32	164	7020	0.758 ug/L	84

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

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