

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100620\
 Data File : VX018804.D
 Acq On : 06 Oct 2020 17:14
 Operator : JC/SP
 Sample : L4239-01DL2 80X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3M9DL2

Quant Time: Oct 07 03:22:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 07 01:30:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	117080	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	113356	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	56054	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	30342	4.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.60%
7) Chloroethane-d5	1.70	69	28930	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.20%
11) 1,1-Dichloroethene-d2	2.34	63	57337	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	4.57	46	121032	67.47	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.94%#
24) Chloroform-d	5.13	84	83934	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	6.03	65	51379	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	6.04	84	151932	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
36) 1,2-Dichloropropane-d6	7.37	67	45921	5.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.80%
41) Toluene-d8	8.70	98	132403	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
45) trans-1,3-Dichloropropene-	8.99	79	21931	5.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.00%
48) 2-Hexanone-d5	9.43	63	96561	65.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.52%#
59) 1,1,2,2-Tetrachloroethane-	11.23	84	38706	5.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	59446	5.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
18) trans-1,2-Dichloroethene	3.15	96	652	0.104	ug/L	83
19) 1,1-Dichloroethane	3.67	63	3103	0.280	ug/L	93
22) cis-1,2-Dichloroethene	4.57	96	31852	4.946	ug/L	98
29) 1,1,1-Trichloroethane	5.46	97	51004	3.803	ug/L	99
30) Cyclohexane	5.55	56	2217	0.238	ug/L	87
34) Trichloroethene	7.18	95	939	0.134	ug/L	91
42) Toluene	8.76	91	392142	15.097	ug/L	96
53) Chlorobenzene	10.12	112	2366	0.133	ug/L	92
54) Ethylbenzene	10.23	91	33049	1.135	ug/L	93
55) m,p-xylene	10.34	106	33449	2.945	ug/L	98
56) o-xylene	10.68	106	22045	2.100	ug/L	97
58) Isopropylbenzene	11.01	105	8772	0.299	ug/L	94
66) 1,2-Dichlorobenzene	12.37	146	2008	0.158	ug/L #	67
69) 1,2,4-trichlorobenzene	13.63	180	1224	0.141	ug/L #	79

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

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