

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100620\
 Data File : VX018798.D
 Acq On : 06 Oct 2020 14:41
 Operator : JC/SP
 Sample : L4240-05 10X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3R3

Quant Time: Oct 07 02:27:38 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	128455	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	123098	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	58276	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	37065	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.70	69	33133	5.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.80%
11) 1,1-Dichloroethene-d2	2.34	63	64906	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	4.56	46	134003	68.08	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.16%#
24) Chloroform-d	5.14	84	93524	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	6.03	65	55104	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	6.04	84	174112	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.80%
36) 1,2-Dichloropropane-d6	7.37	67	53730	6.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.60%
41) Toluene-d8	8.70	98	157737	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
45) trans-1,3-Dichloropropene-	8.99	79	23680	4.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.40%
48) 2-Hexanone-d5	9.43	63	107035	67.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	134.24%#
59) 1,1,2,2-Tetrachloroethane-	11.23	84	42056	5.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	67283	6.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	125.20%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
30) Cyclohexane	5.54	56	17556	1.738	ug/L	99
33) Benzene	6.12	78	2799	0.109	ug/L	100
35) Methylcyclohexane	7.43	83	2288	0.212	ug/L #	83
53) Chlorobenzene	10.12	112	424839	22.019	ug/L	95
54) Ethylbenzene	10.24	91	27878	0.882	ug/L	99
55) m,p-xylene	10.34	106	15641	1.268	ug/L	89
58) Isopropylbenzene	11.00	105	4425	0.139	ug/L	94
63) 1,3-Dichlorobenzene	12.01	146	6755	0.477	ug/L	97
64) 1,4-Dichlorobenzene	12.09	146	10785	0.763	ug/L	96
69) 1,2,4-trichlorobenzene	13.63	180	1363	0.151	ug/L #	61

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

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