

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100720\
 Data File : VX018816.D
 Acq On : 07 Oct 2020 17:15
 Operator : JC/SP
 Sample : L4240-15 10X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3T7

Quant Time: Oct 08 02:11:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 08 01:16:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	121091	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	118355	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	61236	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	34062	4.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.70	69	32264	5.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.60%
11) 1,1-Dichloroethene-d2	2.34	63	61615	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	4.55	46	140884	75.93	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	151.86%#
24) Chloroform-d	5.14	84	95793	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.00%
26) 1,2-Dichloroethane-d4	6.03	65	56424	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	6.05	84	165995	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.80%
36) 1,2-Dichloropropane-d6	7.37	67	51897	6.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	122.00%
41) Toluene-d8	8.70	98	147013	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
45) trans-1,3-Dichloropropene-	8.99	79	23224	5.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.40%
48) 2-Hexanone-d5	9.43	63	108719	70.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	141.82%#
59) 1,1,2,2-Tetrachloroethane-	11.23	84	44388	6.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	128.40%#
65) 1,2-Dichlorobenzene-d4	12.36	152	65692	5.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
30) Cyclohexane	5.55	56	23229	2.392	ug/L	97
33) Benzene	6.11	78	7080	0.286	ug/L	100
35) Methylcyclohexane	7.43	83	2587	0.249	ug/L	93
42) Toluene	8.77	91	2419	0.089	ug/L	100
53) Chlorobenzene	10.12	112	737181	39.738	ug/L	96
54) Ethylbenzene	10.23	91	9567	0.315	ug/L	89
55) m,p-xylene	10.34	106	8413	0.709	ug/L	90
56) o-xylene	10.68	106	1606	0.147	ug/L	94
58) Isopropylbenzene	11.00	105	3236	0.105	ug/L #	88
63) 1,3-Dichlorobenzene	12.01	146	69581	4.675	ug/L	99
64) 1,4-Dichlorobenzene	12.08	146	119318	8.038	ug/L	97
66) 1,2-Dichlorobenzene	12.38	146	5110	0.368	ug/L	98
69) 1,2,4-trichlorobenzene	13.63	180	13616	1.432	ug/L #	87
71) 1,2,3-Trichlorobenzene	14.01	180	2218	0.259	ug/L #	73

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

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