

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100720\
 Data File : VX018813.D
 Acq On : 07 Oct 2020 15:35
 Operator : JC/SP
 Sample : L4240-02DL 20X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3Q9DL

Quant Time: Oct 08 01:29:55 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	6.83	114	126736	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.09	117	123049	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	65973	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	36062	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.70	69	31917	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.20%
11) 1,1-Dichloroethene-d2	2.34	63	66522	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	4.55	46	132507	68.24	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.48%#
24) Chloroform-d	5.14	84	97018	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
26) 1,2-Dichloroethane-d4	6.03	65	56756	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	6.04	84	170589	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.60%
36) 1,2-Dichloropropane-d6	7.37	67	51223	5.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.80%
41) Toluene-d8	8.70	98	139265	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
45) trans-1,3-Dichloropropene-	8.99	79	22464	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
48) 2-Hexanone-d5	9.43	63	98469	61.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.54%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	40707	5.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	64829	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
29) 1,1,1-Trichloroethane	5.46	97	6025	0.414	ug/L	91
30) Cyclohexane	5.54	56	173003	17.136	ug/L	98
42) Toluene	8.76	91	268782	9.533	ug/L	98
53) Chlorobenzene	10.12	112	4153	0.215	ug/L	96
54) Ethylbenzene	10.23	91	36463	1.154	ug/L	98
55) m,p-xylene	10.34	106	51535	4.180	ug/L	99
56) o-xylene	10.68	106	16165	1.419	ug/L	97
58) Isopropylbenzene	11.00	105	17204	0.539	ug/L	100
63) 1,3-Dichlorobenzene	12.01	146	7597	0.474	ug/L	91
64) 1,4-Dichlorobenzene	12.08	146	25224	1.577	ug/L	95
66) 1,2-Dichlorobenzene	12.38	146	11705	0.782	ug/L	97
69) 1,2,4-trichlorobenzene	13.63	180	177462	17.319	ug/L	96
71) 1,2,3-Trichlorobenzene	14.00	180	52962	5.745	ug/L	99

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

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