

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100620\
 Data File : VX018795.D
 Acq On : 06 Oct 2020 13:25
 Operator : JC/SP
 Sample : L4240-02DL 5X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3Q9DL

Quant Time: Oct 07 02:09:00 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	138632	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	134222	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	70651	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	36570	4.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.20%
7) Chloroethane-d5	1.70	69	33333	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.20%
11) 1,1-Dichloroethene-d2	2.34	63	68482	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	4.57	46	137353	64.66	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.32%
24) Chloroform-d	5.14	84	99090	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	6.03	65	58041	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	6.04	84	180784	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
36) 1,2-Dichloropropane-d6	7.37	67	54423	5.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.80%
41) Toluene-d8	8.70	98	163059	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
45) trans-1,3-Dichloropropene-	8.99	79	24816	4.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.60%
48) 2-Hexanone-d5	9.43	63	108059	62.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.30%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	43424	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	69456	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	11876	0.748	ug/L	94
30) Cyclohexane	5.54	56	81467	7.398	ug/L	98
42) Toluene	8.76	91	472255	15.355	ug/L	96
53) Chlorobenzene	10.12	112	14146	0.672	ug/L	95
54) Ethylbenzene	10.24	91	42901	1.244	ug/L	95
55) m,p-xylene	10.34	106	58889	4.379	ug/L	98
56) o-xylene	10.68	106	22869	1.840	ug/L	99
58) Isopropylbenzene	11.00	105	16492	0.474	ug/L	97
63) 1,3-Dichlorobenzene	12.01	146	9578	0.558	ug/L	97
64) 1,4-Dichlorobenzene	12.09	146	36059	2.106	ug/L	95
66) 1,2-Dichlorobenzene	12.38	146	12153	0.758	ug/L	95
69) 1,2,4-trichlorobenzene	13.63	180	91150	8.306	ug/L	97
71) 1,2,3-Trichlorobenzene	14.00	180	32546	3.296	ug/L	100

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

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