

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100820\
 Data File : VX018837.D
 Acq On : 08 Oct 2020 14:32
 Operator : JC/SP
 Sample : L4240-10DL 10X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3S8DL

Quant Time: Oct 09 05:23:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 09 04:43:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	161865	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	148249	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	80867	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	36259	3.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.60%
7) Chloroethane-d5	1.70	69	31791	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	2.34	63	61145	2.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.40%#
20) 2-Butanone-d5	4.55	46	147479	59.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.92%
24) Chloroform-d	5.14	84	99909	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	6.03	65	58532	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
32) Benzene-d6	6.04	84	173359	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	7.37	67	55647	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	8.70	98	159330	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
45) trans-1,3-Dichloropropene-	8.99	79	24820	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
48) 2-Hexanone-d5	9.43	63	117907	61.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.78%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	45512	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	67759	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
30) Cyclohexane	5.56	56	39063	3.211	ug/L	95
35) Methylcyclohexane	7.44	83	9670	0.745	ug/L	91
42) Toluene	8.76	91	13108	0.386	ug/L	91
53) Chlorobenzene	10.12	112	228679	9.841	ug/L	97
55) m,p-xylene	10.34	106	2970	0.200	ug/L	96
63) 1,3-Dichlorobenzene	12.01	146	46335	2.357	ug/L	93
64) 1,4-Dichlorobenzene	12.08	146	144770	7.385	ug/L	97
66) 1,2-Dichlorobenzene	12.37	146	10370	0.565	ug/L	95
69) 1,2,4-trichlorobenzene	13.63	180	308702	24.578	ug/L	91
71) 1,2,3-Trichlorobenzene	14.00	180	45524	4.028	ug/L	98

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

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