

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100520\
 Data File : VX018784.D
 Acq On : 05 Oct 2020 23:26
 Operator : JC/SP
 Sample : L4240-05DL 40X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3R3DL

Quant Time: Oct 07 02:29:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 06 05:58:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	138280	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	132326	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	59549	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	37206	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	1.70	69	33003	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.34	63	66165	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.56	46	129146	60.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.90%
24) Chloroform-d	5.13	84	94547	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	6.02	65	55364	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	6.05	84	175588	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
36) 1,2-Dichloropropane-d6	7.37	67	52883	5.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.20%
41) Toluene-d8	8.70	98	155997	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
45) trans-1,3-Dichloropropene-	8.99	79	23378	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
48) 2-Hexanone-d5	9.43	63	99917	58.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.58%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	41842	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	63400	5.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
30) Cyclohexane	5.54	56	4728	0.435	ug/L #	86
53) Chlorobenzene	10.12	112	96759	4.665	ug/L	97
54) Ethylbenzene	10.24	91	6713	0.197	ug/L	89
55) m,p-xylene	10.34	106	3980	0.300	ug/L	94
63) 1,3-Dichlorobenzene	12.01	146	1616	0.112	ug/L	91
64) 1,4-Dichlorobenzene	12.08	146	2470	0.171	ug/L #	88

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

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