

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081820\
 Data File : VX017955.D
 Acq On : 18 Aug 2020 11:31
 Operator : JC/SP
 Sample : L3697-05DL 20X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0N2DL

Quant Time: Aug 19 02:05:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 19 01:29:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	323030	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	327473	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	154004	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	70091	3.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.80%
7) Chloroethane-d5	1.68	69	68555	3.87	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.40%
11) 1,1-Dichloroethene-d2	2.34	63	108788	2.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.40%#
20) 2-Butanone-d5	4.53	46	280297	47.28	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.56%
24) Chloroform-d	5.14	84	186047	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
26) 1,2-Dichloroethane-d4	6.03	65	105232	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
32) Benzene-d6	6.04	84	322425	3.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.80%
36) 1,2-Dichloropropane-d6	7.37	67	113488	4.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.60%
41) Toluene-d8	8.70	98	261189	3.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.00%#
45) trans-1,3-Dichloropropene-	8.99	79	45205	3.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.20%
48) 2-Hexanone-d5	9.43	63	211841	42.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.70%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	92513	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	120498	4.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.70	64	8879	0.522	ug/L	85
13) Acetone	2.42	43	7647	1.766	ug/L	86
22) cis-1,2-Dichloroethene	4.55	96	15419	0.523	ug/L #	79
33) Benzene	6.11	78	980865	8.461	ug/L	100
42) Toluene	8.76	91	1209598	9.611	ug/L	97
53) Chlorobenzene	10.12	112	153522	1.874	ug/L	99
54) Ethylbenzene	10.23	91	173464	1.263	ug/L	97
55) m,p-xylene	10.34	106	136047	2.594	ug/L	97
56) o-xylene	10.68	106	46442	0.913	ug/L	77
58) Isopropylbenzene	11.00	105	28389	0.209	ug/L #	94
64) 1,4-Dichlorobenzene	12.08	146	8566	0.144	ug/L	87
66) 1,2-Dichlorobenzene	12.38	146	9753	0.175	ug/L	94

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

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