

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VO081820\
 Data File : VX017956.D
 Acq On : 18 Aug 2020 11:55
 Operator : JC/SP
 Sample : L3697-02DL2 100X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0M9DL2

Quant Time: Aug 19 02:02:49 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	260947	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	259892	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	111314	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	67758	3.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.20%
7) Chloroethane-d5	1.69	69	64177	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.34	63	105153	2.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.60%#
20) 2-Butanone-d5	4.54	46	267194	55.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.60%
24) Chloroform-d	5.14	84	179156	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	6.03	65	100100	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	6.05	84	308421	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	7.37	67	105626	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	8.70	98	247077	3.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.80%
45) trans-1,3-Dichloropropene-	8.99	79	42400	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
48) 2-Hexanone-d5	9.43	63	206356	51.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.96%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	85461	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	110431	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.72	64	4234	0.308	ug/L	85
22) cis-1,2-Dichloroethene	4.57	96	8496	0.357	ug/L #	67
33) Benzene	6.11	78	549533	5.973	ug/L	100
42) Toluene	8.77	91	675981	6.768	ug/L	98
53) Chlorobenzene	10.12	112	80703	1.241	ug/L	98
54) Ethylbenzene	10.24	91	111564	1.024	ug/L	96
55) m,p-xylene	10.34	106	105885	2.544	ug/L	93
56) o-xylene	10.68	106	28637	0.710	ug/L	97
58) Isopropylbenzene	11.00	105	17378	0.161	ug/L #	96
64) 1,4-Dichlorobenzene	12.08	146	3458	0.080	ug/L #	81
66) 1,2-Dichlorobenzene	12.38	146	4866	0.121	ug/L #	90

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

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