

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081320\
 Data File : VV017979.D
 Acq On : 13 Aug 2020 19:01
 Operator : SY/MD
 Sample : L3665-11 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4L77

Quant Time: Aug 14 05:38:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 14 04:14:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	257174	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	251010	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	124952	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	75254	38.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.70%
7) Chloroethane-d5	1.58	69	65879	41.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.08%
11) 1,1-Dichloroethene-d2	2.12	63	121408	32.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.70%
21) 2-Butanone-d5	3.91	46	121180	94.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.29%
24) Chloroform-d	4.37	84	156271	43.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.50%
26) 1,2-Dichloroethane-d4	5.06	65	109854	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.70%
32) Benzene-d6	5.07	84	322024	46.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.10%
36) 1,2-Dichloropropane-d6	6.09	67	106720	47.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.38%
41) Toluene-d8	7.34	98	283467	45.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.14%
43) trans-1,3-Dichloropropene-	7.64	79	47056	45.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.74%
47) 2-Hexanone-d5	8.11	63	63764	87.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.86%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	135916	46.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.30%
64) 1,2-Dichlorobenzene-d4	11.65	152	124020	50.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.86%

Target Compounds					Ovalue
16) Methylene chloride	2.52	84	2305	1.049 ug/L	88
25) Chloroform	4.40	83	6571	1.807 ug/L	95

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

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