

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081720\
 Data File : VV018029.D
 Acq On : 17 Aug 2020 16:46
 Operator : SY/MD
 Sample : L3665-17DL 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4L37DL

Quant Time: Aug 18 02:54:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 18 01:23:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	268764	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	263606	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	127103	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89959	43.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.74%
7) Chloroethane-d5	1.58	69	76994	45.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.78%
11) 1,1-Dichloroethene-d2	2.12	63	134219	34.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.44%
21) 2-Butanone-d5	3.91	46	123089	91.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.65%
24) Chloroform-d	4.38	84	164487	44.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.12%
26) 1,2-Dichloroethane-d4	5.06	65	112948	46.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.16%
32) Benzene-d6	5.08	84	330379	45.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.96%
36) 1,2-Dichloropropane-d6	6.09	67	107168	45.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.24%
41) Toluene-d8	7.34	98	291053	44.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.10%
43) trans-1,3-Dichloropropene-	7.64	79	49338	45.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.60%
47) 2-Hexanone-d5	8.11	63	58686	77.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.00%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	129848	41.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	120811	48.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	3823	1.601 ug/L	# 54
17) trans-1,2-Dichloroethene	2.78	96	1899	1.025 ug/L	93
20) cis-1,2-Dichloroethene	3.94	96	133388	65.498 ug/L	96
34) Trichloroethene	5.94	95	23778	11.030 ug/L	99
46) Tetrachloroethene	8.00	164	1706	1.079 ug/L	90

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

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