

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\
 Data File : VV017949.D
 Acq On : 13 Aug 2020 00:57
 Operator : SY/MD
 Sample : L3665-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4L25

Quant Time: Aug 13 06:39:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 13 05:58:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	248065	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	243275	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	111644	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	124748	65.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	131.82%
7) Chloroethane-d5	1.58	69	72991	47.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.28%
11) 1,1-Dichloroethene-d2	2.12	63	125263	34.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.20%
21) 2-Butanone-d5	3.91	46	121234	97.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.80%
24) Chloroform-d	4.38	84	156904	45.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.08%
26) 1,2-Dichloroethane-d4	5.06	65	110600	49.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.84%
32) Benzene-d6	5.08	84	320847	47.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.72%
36) 1,2-Dichloropropane-d6	6.09	67	104371	47.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.24%
41) Toluene-d8	7.34	98	280735	46.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.12%
43) trans-1,3-Dichloropropene-	7.64	79	44374	44.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.26%
47) 2-Hexanone-d5	8.11	63	59518	84.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.62%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	130495	45.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	112452	51.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.36%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	5169999	2345.513	ug/L 94
13) Acetone	2.20	43	2216	1.731	ug/L 63
17) trans-1,2-Dichloroethene	2.78	96	118251	69.133	ug/L 98
20) cis-1,2-Dichloroethene	3.94	96	917047	487.872	ug/L 100
25) Chloroform	4.40	83	6405	1.826	ug/L 94

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

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