

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121620\
 Data File : VV019676.D
 Acq On : 16 Dec 2020 15:48
 Operator : SY/MD
 Sample : L5062-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B19

Quant Time: Dec 17 01:16:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 17 00:30:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	567444	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	531608	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	238859	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	206248	50.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.38%
7) Chloroethane-d5	1.57	69	168192	52.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.82%
11) 1,1-Dichloroethene-d2	2.11	63	297446	39.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.78%
21) 2-Butanone-d5	3.89	46	285914	129.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	129.28%
24) Chloroform-d	4.35	84	367176	50.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.14%
26) 1,2-Dichloroethane-d4	5.04	65	254797	53.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.34%
32) Benzene-d6	5.05	84	732030	51.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.26%
36) 1,2-Dichloropropane-d6	6.07	67	237127	53.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.78%
41) Toluene-d8	7.32	98	632850	49.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.14%
43) trans-1,3-Dichloropropene-	7.62	79	106766	42.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.52%
47) 2-Hexanone-d5	8.09	63	192433	110.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.40%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	295997	49.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.54%
64) 1,2-Dichlorobenzene-d4	11.63	152	230153	51.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.10%

Target Compounds

				Ovalue
12) 1,1-Dichloroethene	2.12	96	22722	6.721 ug/L # 1
19) 1,1-Dichloroethane	3.20	63	8214	1.143 ug/L 94
20) cis-1,2-Dichloroethene	3.92	96	29033	7.128 ug/L # 99
30) 1,1,1-Trichloroethane	4.61	97	11932	1.790 ug/L 97
34) Trichloroethene	5.92	95	348063	84.807 ug/L 98

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

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