

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120219\
 Data File : VV013876.D
 Acq On : 02 Dec 2019 17:12
 Operator : SY/MD
 Sample : K6028-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AA7

Quant Time: Dec 03 04:16:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 03 02:59:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	675450	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	625993	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	328701	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	175473	44.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.84%
7) Chloroethane-d5	1.57	69	187569	46.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.13	63	295100	34.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.32%
21) 2-Butanone-d5	3.92	46	310173	112.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.81%
24) Chloroform-d	4.40	84	392640	47.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.72%
26) 1,2-Dichloroethane-d4	5.07	65	248507	47.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.60%
32) Benzene-d6	5.09	84	814949	50.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.48%
36) 1,2-Dichloropropane-d6	6.11	67	265865	54.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.20%
41) Toluene-d8	7.35	98	733847	49.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.26%
43) trans-1,3-Dichloropropene-	7.66	79	120912	51.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.06%
47) 2-Hexanone-d5	8.12	63	210874	115.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.99%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	335059	47.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.04%
64) 1,2-Dichlorobenzene-d4	11.67	152	325616	50.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.88%

Target Compounds

					Ovalue
14) Carbon disulfide	2.32	76	58836	4.547	ug/L 100
29) Cyclohexane	4.72	56	176568	24.142	ug/L 98
34) Trichloroethene	5.96	95	31226	6.245	ug/L 93
35) Methylcyclohexane	6.15	83	134617	17.944	ug/L # 14
46) Tetrachloroethene	8.02	164	9333	2.069	ug/L 94
56) Isopropylbenzene	9.97	105	55065	2.555	ug/L 97

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

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