

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016477.D
 Acq On : 04 Jun 2020 00:05
 Operator : SY/MD
 Sample : L2869-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBFG7

Quant Time: Jun 04 06:03:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 05:34:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	378881	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	352226	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	166573	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104584	38.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.94%
7) Chloroethane-d5	1.57	69	79712	41.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.30%
11) 1,1-Dichloroethene-d2	2.12	63	150501	31.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.28%
21) 2-Butanone-d5	3.89	46	173328	101.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.01%
24) Chloroform-d	4.37	84	226684	45.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.02%
26) 1,2-Dichloroethane-d4	5.05	65	157651	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.50%
32) Benzene-d6	5.07	84	459900	48.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.48%
36) 1,2-Dichloropropane-d6	6.09	67	147385	50.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.26%
41) Toluene-d8	7.34	98	407745	47.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.16%
43) trans-1,3-Dichloropropene-	7.64	79	63160	44.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.16%
47) 2-Hexanone-d5	8.11	63	132596	105.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.31%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	189280	47.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.94%
64) 1,2-Dichlorobenzene-d4	11.65	152	164749	52.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.26%

Target Compounds

					Ovalue
13) Acetone	2.17	43	3487	2.174 ug/L	76
14) Carbon disulfide	2.31	76	16181	2.222 ug/L	98
20) cis-1,2-Dichloroethene	3.94	96	52037	18.168 ug/L	99
34) Trichloroethene	5.94	95	1123168	413.215 ug/L	96
46) Tetrachloroethene	8.00	164	2117	1.010 ug/L	86

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

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