

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016478.D
 Acq On : 04 Jun 2020 00:29
 Operator : SY/MD
 Sample : L2869-04MS
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBFG5MS

Quant Time: Jun 04 06:06:53 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	352367	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	334451	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	155132	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102691	41.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.30%
7) Chloroethane-d5	1.56	69	74850	41.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.08%
11) 1,1-Dichloroethene-d2	2.12	63	193507	43.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.48%
21) 2-Butanone-d5	3.90	46	162491	101.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.82%
24) Chloroform-d	4.37	84	217474	46.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.86%
26) 1,2-Dichloroethane-d4	5.06	65	153501	48.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.88%
32) Benzene-d6	5.07	84	437990	48.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.78%
36) 1,2-Dichloropropane-d6	6.09	67	140268	50.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.50%
41) Toluene-d8	7.34	98	387032	47.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.14%
43) trans-1,3-Dichloropropene-	7.64	79	61392	45.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.26%
47) 2-Hexanone-d5	8.11	63	125201	104.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.72%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182730	48.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.52%
64) 1,2-Dichlorobenzene-d4	11.65	152	158309	54.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.13	96	91804	46.928	ug/L	92
13) Acetone	2.17	43	3833	2.570	ug/L	80
33) Benzene	5.12	78	527723	53.651	ug/L	100
34) Trichloroethene	5.94	95	1119248	433.657	ug/L	97
42) Toluene	7.41	91	554049	53.157	ug/L	100
46) Tetrachloroethene	8.00	164	2398	1.205	ug/L	96
51) Chlorobenzene	8.90	112	359831	52.528	ug/L	98

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

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