

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016456.D
 Acq On : 03 Jun 2020 14:56
 Operator : SY/MD
 Sample : L2843-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 02:23:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 01:16:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	377867	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	362687	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	171920	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	123204	46.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.06%
7) Chloroethane-d5	1.58	69	90991	47.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.18%
11) 1,1-Dichloroethene-d2	2.12	63	173443	36.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.12%
21) 2-Butanone-d5	3.90	46	198420	115.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.95%
24) Chloroform-d	4.38	84	239097	47.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.06	65	166234	49.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.86%
32) Benzene-d6	5.08	84	488017	50.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.46%
36) 1,2-Dichloropropane-d6	6.09	67	152243	50.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.58%
41) Toluene-d8	7.34	98	437068	49.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.08%
43) trans-1,3-Dichloropropene-	7.64	79	71031	48.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.30%
47) 2-Hexanone-d5	8.11	63	149088	115.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.00%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	203520	49.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.14%
64) 1,2-Dichlorobenzene-d4	11.65	152	172042	53.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.50%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	263474	90.778	ug/L 100
8) Chloroethane	1.59	64	1690	1.039	ug/L 85
12) 1,1-Dichloroethene	2.13	96	10837m	5.166	ug/L
13) Acetone	2.18	43	4810	3.007	ug/L 92
17) trans-1,2-Dichloroethene	2.78	96	19150	7.235	ug/L 95
20) cis-1,2-Dichloroethene	3.94	96	3347895	1171.978	ug/L 100
25) Chloroform	4.40	83	4354	0.849	ug/L 95
34) Trichloroethene	5.94	95	2280350	814.747	ug/L 96
42) Toluene	7.41	91	16232	1.436	ug/L 98

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

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