

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030920\
 Data File : VV014773.D
 Acq On : 09 Mar 2020 13:50
 Operator : SY/MD
 Sample : L1834-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DK8

Quant Time: Mar 10 15:33:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 10 14:44:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	388401	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	390009	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	196612	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	124924	47.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.06%
7) Chloroethane-d5	1.58	69	102775	49.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.92%
11) 1,1-Dichloroethene-d2	2.12	63	163591	37.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.92%
21) 2-Butanone-d5	3.93	46	198211	101.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.11%
24) Chloroform-d	4.38	84	237513	47.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.44%
26) 1,2-Dichloroethane-d4	5.06	65	176008	52.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.14%
32) Benzene-d6	5.08	84	544487	52.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.74%
36) 1,2-Dichloropropane-d6	6.10	67	168521	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.74%
41) Toluene-d8	7.34	98	513905	50.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.90%
43) trans-1,3-Dichloropropene-	7.64	79	84913	50.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.90%
47) 2-Hexanone-d5	8.12	63	155187	102.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.40%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	230426	49.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.16%
64) 1,2-Dichlorobenzene-d4	11.65	152	209897	53.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.72%

Target Compounds

					Ovalue
13) Acetone	2.21	43	4220	2.578	ug/L 55
25) Chloroform	4.41	83	30641	5.810	ug/L 96
33) Benzene	5.13	78	393131	34.794	ug/L 100
51) Chlorobenzene	8.90	112	3537811	441.113	ug/L 98
62) 1,3-Dichlorobenzene	11.20	146	46973	7.388	ug/L 98
63) 1,4-Dichlorobenzene	11.29	146	472949	73.835	ug/L 98
65) 1,2-Dichlorobenzene	11.67	146	560371	88.528	ug/L 98
68) 1,2,4-trichlorobenzene	13.28	180	20157	4.460	ug/L 89
70) 1,2,3-Trichlorobenzene	13.77	180	3570	0.792	ug/L # 92

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

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