

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014800.D
 Acq On : 10 Mar 2020 14:08
 Operator : SY/MD
 Sample : L1834-17DL 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DL0DL

Quant Time: Mar 11 03:25:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 11 01:57:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	416912	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	401439	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	199239	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101956	36.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.28%
7) Chloroethane-d5	1.58	69	86011	38.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.12%
11) 1,1-Dichloroethene-d2	2.12	63	137912	29.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.84%#
21) 2-Butanone-d5	3.94	46	180285	85.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.68%
24) Chloroform-d	4.38	84	233899	43.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.56%
26) 1,2-Dichloroethane-d4	5.06	65	160141	44.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.26%
32) Benzene-d6	5.08	84	483150	45.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.16%
36) 1,2-Dichloropropane-d6	6.10	67	151211	43.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.08%
41) Toluene-d8	7.34	98	457558	44.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.14%
43) trans-1,3-Dichloropropene-	7.64	79	68343	39.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.68%
47) 2-Hexanone-d5	8.12	63	147540	94.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.59%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	210228	43.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	187688	47.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.06%

Target Compounds

					Ovalue
33) Benzene	5.13	78	79014	6.794	ug/L 100
51) Chlorobenzene	8.90	112	110537	13.390	ug/L 97
62) 1,3-Dichlorobenzene	11.20	146	18215	2.827	ug/L 97
63) 1,4-Dichlorobenzene	11.29	146	114913	17.703	ug/L 99
65) 1,2-Dichlorobenzene	11.66	146	216111	33.691	ug/L 98
68) 1,2,4-trichlorobenzene	13.28	180	18329	4.002	ug/L 99
70) 1,2,3-Trichlorobenzene	13.77	180	7604	1.666	ug/L 96

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

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