

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014808.D
 Acq On : 10 Mar 2020 17:50
 Operator : SY/MD
 Sample : L1834-19DL 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DL2DL

Quant Time: Mar 11 04:21:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 11 03:49:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	394043	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	387493	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	194522	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97842	36.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.38%
7) Chloroethane-d5	1.58	69	82504	39.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.28%
11) 1,1-Dichloroethene-d2	2.12	63	135474	30.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.14%
21) 2-Butanone-d5	3.93	46	162238	81.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.57%
24) Chloroform-d	4.38	84	229066	45.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.74%
26) 1,2-Dichloroethane-d4	5.06	65	157526	45.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.86%
32) Benzene-d6	5.08	84	476432	46.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.14%
36) 1,2-Dichloropropane-d6	6.10	67	149211	44.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.00%
41) Toluene-d8	7.34	98	452953	45.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	7.64	79	69144	41.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.52%
47) 2-Hexanone-d5	8.12	63	152893	101.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.55%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	211452	45.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.66%
64) 1,2-Dichlorobenzene-d4	11.65	152	191364	49.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.26%

Target Compounds

					Ovalue
25) Chloroform	4.41	83	32238	6.025	ug/L 96
33) Benzene	5.13	78	1017172	90.610	ug/L 100
51) Chlorobenzene	8.90	112	778706	97.724	ug/L 98
62) 1,3-Dichlorobenzene	11.20	146	110642	17.589	ug/L 97
63) 1,4-Dichlorobenzene	11.29	146	478072	75.436	ug/L 99
65) 1,2-Dichlorobenzene	11.66	146	658876	105.209	ug/L 99
68) 1,2,4-trichlorobenzene	13.28	180	74006	16.551	ug/L 97
70) 1,2,3-Trichlorobenzene	13.77	180	33572	7.532	ug/L 97

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

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