

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014801.D
 Acq On : 10 Mar 2020 14:32
 Operator : SY/MD
 Sample : L1834-18DL 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DL1DL

Quant Time: Mar 11 03:31:03 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	414843	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	400008	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	197050	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	100271	35.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.44%
7) Chloroethane-d5	1.58	69	85923	38.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.42%
11) 1,1-Dichloroethene-d2	2.12	63	136718	29.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.62%#
21) 2-Butanone-d5	3.94	46	161168	76.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.97%
24) Chloroform-d	4.38	84	232811	43.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.06	65	161474	44.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.44%
32) Benzene-d6	5.08	84	481044	45.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.10%
36) 1,2-Dichloropropane-d6	6.10	67	150035	42.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.72%
41) Toluene-d8	7.34	98	457787	44.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.50%
43) trans-1,3-Dichloropropene-	7.64	79	69155	40.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.92%
47) 2-Hexanone-d5	8.12	63	147230	94.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.72%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	212508	44.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.26%
64) 1,2-Dichlorobenzene-d4	11.65	152	188437	48.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.50%

Target Compounds

					Ovalue
25) Chloroform	4.41	83	12040	2.137 ug/L	97
33) Benzene	5.13	78	133003	11.477 ug/L	100
51) Chlorobenzene	8.90	112	151793	18.453 ug/L	97
62) 1,3-Dichlorobenzene	11.20	146	32155	5.046 ug/L	95
63) 1,4-Dichlorobenzene	11.29	146	139428	21.718 ug/L	100
65) 1,2-Dichlorobenzene	11.67	146	219429	34.589 ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	19524	4.310 ug/L	97
70) 1,2,3-Trichlorobenzene	13.77	180	9690	2.146 ug/L	90

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

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