

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031320\
 Data File : VV014900.D
 Acq On : 13 Mar 2020 13:11
 Operator : SY/MD
 Sample : L1834-16
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DK9

Quant Time: Mar 14 05:40:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 14 03:23:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	397172	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	386142	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	191721	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104609	38.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.84%
7) Chloroethane-d5	1.58	69	83729	39.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.80%
11) 1,1-Dichloroethene-d2	2.12	63	134918	30.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.42%
21) 2-Butanone-d5	3.93	46	131656	65.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	65.68%
24) Chloroform-d	4.38	84	232955	45.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.54%
26) 1,2-Dichloroethane-d4	5.06	65	154830	44.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.58%
32) Benzene-d6	5.08	84	468649	45.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.94%
36) 1,2-Dichloropropane-d6	6.10	67	141155	41.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.54%
41) Toluene-d8	7.34	98	445730	44.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.28%
43) trans-1,3-Dichloropropene-	7.64	79	64788	39.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.54%
47) 2-Hexanone-d5	8.12	63	124889	83.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.24%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	199388	42.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.78%
64) 1,2-Dichlorobenzene-d4	11.65	152	190352	50.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.18%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
51) Chlorobenzene	8.90	112	1264566	159.252	ug/L	97
62) 1,3-Dichlorobenzene	11.20	146	57690	9.305	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	335771	53.756	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	287123	46.517	ug/L	98

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

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