

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030920\
 Data File : VV014775.D
 Acq On : 09 Mar 2020 14:36
 Operator : SY/MD
 Sample : L1834-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 C0DL0

Manual Integrations
 APPROVED

MMDadoda
 3/11/2020 9:41:06 AM

Quant Time: Mar 10 15:43:43 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	416063	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	413980	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	229552m	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	125501	44.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.14%
7) Chloroethane-d5	1.58	69	104449	46.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.84%
11) 1,1-Dichloroethene-d2	2.12	63	166698	35.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.26%
21) 2-Butanone-d5	3.93	46	198275	94.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.42%
24) Chloroform-d	4.38	84	259864	48.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.48%
26) 1,2-Dichloroethane-d4	5.06	65	179362	49.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.06%
32) Benzene-d6	5.08	84	553181	50.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.22%
36) 1,2-Dichloropropane-d6	6.10	67	171478	47.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.66%
41) Toluene-d8	7.34	98	529407	49.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.90%
43) trans-1,3-Dichloropropene-	7.64	79	80855	45.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.42%
47) 2-Hexanone-d5	8.11	63	161046	100.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.12%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	233995	46.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	229537	50.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.90%

Target Compounds

					Ovalue
25) Chloroform	4.41	83	41228	7.297 ug/L	95
31) Carbon tetrachloride	4.85	117	7485	1.836 ug/L	98
33) Benzene	5.13	78	3772579	314.561 ug/L	100
51) Chlorobenzene	8.90	112	5211146	612.130 ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	928508	125.083 ug/L	98
63) 1,4-Dichlorobenzene	11.30	146	5904132	789.460 ug/L	97
65) 1,2-Dichlorobenzene	11.67	146	10163794	1375.279 ug/L	96
68) 1,2,4-trichlorobenzene	13.28	180	1102425	208.921 ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	401657	76.366 ug/L	100

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

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