

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031320\
 Data File : VV014910.D
 Acq On : 13 Mar 2020 17:54
 Operator : SY/MD
 Sample : L1858-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFRG4

Manual Integrations
 APPROVED

apatel
 3/16/2020 12:28:35 PM

Quant Time: Mar 16 02:06:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 16 01:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	422963	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	406059	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	197268	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	100699	35.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.36%
7) Chloroethane-d5	1.58	69	81390	35.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.94%
11) 1,1-Dichloroethene-d2	2.12	63	128995	27.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.24%#
21) 2-Butanone-d5	3.94	46	163112m	76.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.41%
24) Chloroform-d	4.38	84	225206	41.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.10%
26) 1,2-Dichloroethane-d4	5.06	65	148618	40.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.74%
32) Benzene-d6	5.07	84	463582	43.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.48%
36) 1,2-Dichloropropane-d6	6.09	67	141808	39.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.80%
41) Toluene-d8	7.34	98	445502	42.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.86%
43) trans-1,3-Dichloropropene-	7.64	79	68513	39.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.98%
47) 2-Hexanone-d5	8.12	63	131322	83.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.23%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	199651	40.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.68%
64) 1,2-Dichlorobenzene-d4	11.65	152	186759	47.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.54%

Target Compounds					Ovalue
25) Chloroform	4.40	83	6950	1.210 ug/L	84

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

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