

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031320\
 Data File : VV014913.D
 Acq On : 13 Mar 2020 19:06
 Operator : SY/MD
 Sample : L1858-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFRG5

Manual Integrations
 APPROVED

apatel
 3/16/2020 12:28:47 PM

Quant Time: Mar 16 02:20:10 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	405292	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	391801	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	186236	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95407	34.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.58%
7) Chloroethane-d5	1.58	69	76826	35.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.86%
11) 1,1-Dichloroethene-d2	2.12	63	119720	26.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.54%#
21) 2-Butanone-d5	3.94	46	140827m	68.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.84%
24) Chloroform-d	4.38	84	212990	41.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.02%
26) 1,2-Dichloroethane-d4	5.06	65	144975	41.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.20%
32) Benzene-d6	5.08	84	437461	42.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.58%
36) 1,2-Dichloropropane-d6	6.10	67	133664	38.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.96%
41) Toluene-d8	7.34	98	417438	41.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	7.64	79	64072	38.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.54%
47) 2-Hexanone-d5	8.12	63	129577	85.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.11%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	198375	42.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.12%
64) 1,2-Dichlorobenzene-d4	11.65	152	173632	47.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.08%

Target Compounds					Ovalue
25) Chloroform	4.41	83	6199	1.126 ug/L	86

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

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