

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031320\
 Data File : VV014911.D
 Acq On : 13 Mar 2020 18:18
 Operator : SY/MD
 Sample : L1858-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFRG1

Manual Integrations
 APPROVED

apatel
 3/16/2020 12:28:38 PM

Quant Time: Mar 16 02:09:45 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	407143	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	393134	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	186616	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98206	35.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.28%
7) Chloroethane-d5	1.58	69	78911	36.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.46%
11) 1,1-Dichloroethene-d2	2.12	63	126117	27.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.10%#
21) 2-Butanone-d5	3.93	46	145171m	70.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.64%
24) Chloroform-d	4.38	84	220461	42.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.52%
26) 1,2-Dichloroethane-d4	5.06	65	149389	42.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.32%
32) Benzene-d6	5.08	84	452674	43.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.22%
36) 1,2-Dichloropropane-d6	6.10	67	138210	40.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.34%
41) Toluene-d8	7.34	98	430521	42.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.70%
43) trans-1,3-Dichloropropene-	7.64	79	65277	38.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.72%
47) 2-Hexanone-d5	8.12	63	135258	88.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.54%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	198996	42.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.10%
64) 1,2-Dichlorobenzene-d4	11.65	152	180820	48.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.78%

Target Compounds					Ovalue
25) Chloroform	4.41	83	6713	1.214 ug/L	94

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

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