

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014810.D
 Acq On : 10 Mar 2020 18:38
 Operator : SY/MD
 Sample : L1858-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFRF3

Quant Time: Mar 11 04:36:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 11 03:49:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	412756	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	400459	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	192592	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96431	34.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.04%
7) Chloroethane-d5	1.58	69	83253	37.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.40%
11) 1,1-Dichloroethene-d2	2.12	63	132908	28.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.28%#
21) 2-Butanone-d5	3.94	46	180552	86.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.67%
24) Chloroform-d	4.38	84	231044	43.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.36%
26) 1,2-Dichloroethane-d4	5.06	65	161389	44.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.84%
32) Benzene-d6	5.08	84	470162	44.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.94%
36) 1,2-Dichloropropane-d6	6.10	67	148089	42.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.50%
41) Toluene-d8	7.34	98	446062	43.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.14%
43) trans-1,3-Dichloropropene-	7.64	79	68311	39.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.84%
47) 2-Hexanone-d5	8.12	63	146539	94.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.17%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	212248	44.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.06%
64) 1,2-Dichlorobenzene-d4	11.65	152	181653	47.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.18%

Target Compounds					Ovalue
25) Chloroform	4.41	83	8272	1.476 ug/L	99

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

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