

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014805.D
 Acq On : 10 Mar 2020 16:08
 Operator : SY/MD
 Sample : L1858-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFRF4

Manual Integrations
 APPROVED

MMDadoda
 3/11/2020 11:09:44 AM

Quant Time: Mar 11 03:46:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 11 01:57:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	400218	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	384506	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	184759	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98650	36.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.84%
7) Chloroethane-d5	1.58	69	83204	38.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.72%
11) 1,1-Dichloroethene-d2	2.12	63	130841	29.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.14%#
21) 2-Butanone-d5	3.94	46	172130	85.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.21%
24) Chloroform-d	4.38	84	228244	44.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.06	65	155473	44.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.26%
32) Benzene-d6	5.08	84	464541	45.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.52%
36) 1,2-Dichloropropane-d6	6.10	67	147905	43.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.90%
41) Toluene-d8	7.34	98	433375	43.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.16%
43) trans-1,3-Dichloropropene-	7.64	79	67878	41.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.62%
47) 2-Hexanone-d5	8.12	63	134774	90.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.21%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	205510	44.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	176731	48.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.52%

Target Compounds					Ovalue
13) Acetone	2.21	43	10267m	6.088 ug/L	
53) m,p-Xylene	9.16	106	4017	0.773 ug/L	98

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

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