

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014822.D
 Acq On : 10 Mar 2020 23:29
 Operator : SY/MD
 Sample : L1840-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBET3

Manual Integrations
 APPROVED

MMDadoda
 3/11/2020 11:10:06 AM

Quant Time: Mar 11 05:45:26 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	499597	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	477924	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	242389	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	113315	33.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.04%
7) Chloroethane-d5	1.58	69	99072m	37.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.14%
11) 1,1-Dichloroethene-d2	2.12	63	154383	27.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.96%#
21) 2-Butanone-d5	3.91	46	203210	80.59	ug/L	-0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.59%
24) Chloroform-d	4.38	84	268783	41.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.96%
26) 1,2-Dichloroethane-d4	5.06	65	175250	40.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.60%
32) Benzene-d6	5.08	84	556065	44.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.14%
36) 1,2-Dichloropropane-d6	6.10	67	177269	42.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.76%
41) Toluene-d8	7.34	98	529870	42.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.74%
43) trans-1,3-Dichloropropene-	7.64	79	79486	38.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.84%
47) 2-Hexanone-d5	8.11	63	175109	94.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.29%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	246817	42.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	225865	47.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.02%

Target Compounds					Ovalue
13) Acetone	2.19	43	11623	5.521 ug/L	92

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

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