

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014823.D
 Acq On : 10 Mar 2020 23:53
 Operator : SY/MD
 Sample : L1840-19
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBET4

Manual Integrations
 APPROVED

MMDadoda
 3/11/2020 11:10:12 AM

Quant Time: Mar 11 05:49:55 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	503140	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	479238	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	235394	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	115415	33.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.80%
7) Chloroethane-d5	1.58	69	101729	37.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.58%
11) 1,1-Dichloroethene-d2	2.12	63	154488	27.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.62%#
21) 2-Butanone-d5	3.93	46	217099	85.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.49%
24) Chloroform-d	4.38	84	269815	41.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.70%
26) 1,2-Dichloroethane-d4	5.06	65	179849	41.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.14%
32) Benzene-d6	5.08	84	567805	44.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.74%
36) 1,2-Dichloropropane-d6	6.10	67	177525	42.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.66%
41) Toluene-d8	7.34	98	532019	42.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.86%
43) trans-1,3-Dichloropropene-	7.64	79	78555	38.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.72%
47) 2-Hexanone-d5	8.12	63	183699	98.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.65%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	254755	44.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.32%
64) 1,2-Dichlorobenzene-d4	11.65	152	222868	47.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.54%

Target Compounds				Ovalue
13) Acetone	2.20	43	16238m	7.659 ug/L

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

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