

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014820.D
 Acq On : 10 Mar 2020 22:40
 Operator : SY/MD
 Sample : L1840-16
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBET1

Quant Time: Mar 11 05:29:16 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	394248	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	378789	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	191978	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95737	35.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.76%
7) Chloroethane-d5	1.58	69	82555	39.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.28%
11) 1,1-Dichloroethene-d2	2.12	63	128146	28.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.82%#
21) 2-Butanone-d5	3.92	46	199642	100.33	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.33%
24) Chloroform-d	4.38	84	229309	45.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.78%
26) 1,2-Dichloroethane-d4	5.06	65	158138	46.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.18%
32) Benzene-d6	5.08	84	464191	46.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.82%
36) 1,2-Dichloropropane-d6	6.10	67	147049	44.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.72%
41) Toluene-d8	7.34	98	442926	45.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.44%
43) trans-1,3-Dichloropropene-	7.64	79	66506	41.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.18%
47) 2-Hexanone-d5	8.11	63	164356	111.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.67%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	215970	47.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.72%
64) 1,2-Dichlorobenzene-d4	11.65	152	186194	48.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.86%

Target Compounds					Ovalue
13) Acetone	2.20	43	26762	16.108 ug/L	84
25) Chloroform	4.40	83	5841	1.091 ug/L	93

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

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