

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014821.D
 Acq On : 10 Mar 2020 23:05
 Operator : SY/MD
 Sample : L1840-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBET2

Quant Time: Mar 11 05:32:49 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	400196	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	392097	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	205629	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89398	33.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.02%
7) Chloroethane-d5	1.58	69	76534	35.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.50%
11) 1,1-Dichloroethene-d2	2.12	63	124720	27.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.42%#
21) 2-Butanone-d5	3.91	46	197128	97.59	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.59%
24) Chloroform-d	4.38	84	223569	43.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.06	65	150696	43.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.52%
32) Benzene-d6	5.08	84	443640	42.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.70%
36) 1,2-Dichloropropane-d6	6.09	67	141588	41.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.52%
41) Toluene-d8	7.34	98	429294	42.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.68%
43) trans-1,3-Dichloropropene-	7.64	79	64709	38.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.24%
47) 2-Hexanone-d5	8.11	63	164010	107.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.65%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	211252	44.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.52%
64) 1,2-Dichlorobenzene-d4	11.65	152	187212	45.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.86%

Target Compounds

					Ovalue
13) Acetone	2.19	43	3480791	2064.002	ug/L 98
15) Methyl Acetate	2.45	43	46675	14.732	ug/L 100
33) Benzene	5.13	78	78138	6.879	ug/L 100
40) 4-Methyl-2-pentanone	7.25	43	123662	27.800	ug/L # 97
42) Toluene	7.41	91	18284	1.459	ug/L 99
51) Chlorobenzene	8.90	112	22743	2.821	ug/L 99
53) m,p-Xylene	9.16	106	5255	0.992	ug/L 97
54) o-xylene	9.56	106	35262	6.775	ug/L 98
63) 1,4-Dichlorobenzene	11.29	146	3965	0.592	ug/L # 70

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

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