

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040219\
 Data File : VV010071.D
 Acq On : 02 Apr 2019 21:31
 Operator : SY/MD
 Sample : K2148-07
 Misc : 5.54G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5G4

Quant Time: Apr 03 07:25:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 03 06:44:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	210051	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	207575	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	86310	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	56125	19.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.84%
7) Chloroethane-d5	1.58	69	102321	29.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.20%
10) 1,1-Dichloroethene-d2	2.13	63	117860	16.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.44%
20) 2-Butanone-d5	3.95	46	21728	27.15	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.30%
24) Chloroform-d	4.40	84	132824	25.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.08	65	77382	26.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.56%
29) Benzene-d6	5.10	84	271955	25.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.04%
33) 1,2-Dichloropropane-d6	6.12	67	83687	26.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.36%
37) Toluene-d8	7.36	98	247927	23.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.60%
38) trans-1,3-Dichloropropene-	7.67	79	23450	17.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.08%
39) 2-Hexanone-d5	8.14	63	17436	27.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.74%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	68739	21.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.76%
61) 1,2-Dichlorobenzene-d4	11.67	152	84391	25.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.40%

Target Compounds

					Ovalue
13) Acetone	2.21	43	2216	2.801 ug/L	69
16) Methylene chloride	2.54	84	8543	2.315 ug/L	90
52) Chlorobenzene	8.93	112	16643	2.142 ug/L #	89

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

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