

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040219\
 Data File : VV010075.D
 Acq On : 02 Apr 2019 23:16
 Operator : SY/MD
 Sample : K2148-12
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5F9

Quant Time: Apr 03 07:49:12 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	257340	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	262043	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124456	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	60945	17.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.76%
7) Chloroethane-d5	1.58	69	104524	24.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.72%
10) 1,1-Dichloroethene-d2	2.13	63	128899	14.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.32%
20) 2-Butanone-d5	3.95	46	33882	34.56	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.12%
24) Chloroform-d	4.40	84	149973	23.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.52%
26) 1,2-Dichloroethane-d4	5.08	65	86558	23.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.44%
29) Benzene-d6	5.10	84	309280	22.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.04%
33) 1,2-Dichloropropane-d6	6.12	67	94612	23.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.36%
37) Toluene-d8	7.36	98	286351	21.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.48%
38) trans-1,3-Dichloropropene-	7.67	79	27182	15.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.44%
39) 2-Hexanone-d5	8.13	63	25679	31.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.86%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	78593	19.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.48%
61) 1,2-Dichlorobenzene-d4	11.67	152	116730	24.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.32%

Target Compounds					Ovalue
13) Acetone	2.20	43	5349	5.519 ug/L	99
16) Methylene chloride	2.54	84	10409	2.302 ug/L	94

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

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