

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040219\
 Data File : VV010068.D
 Acq On : 02 Apr 2019 20:13
 Operator : SY/MD
 Sample : K2148-04
 Misc : 6.29G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5F5

Quant Time: Apr 03 07:04:05 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	259033	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	253771	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	108482	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63514	18.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.28%
7) Chloroethane-d5	1.58	69	114108	26.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.96%
10) 1,1-Dichloroethene-d2	2.13	63	131049	14.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.92%
20) 2-Butanone-d5	3.96	46	27196	27.56	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.12%
24) Chloroform-d	4.40	84	154225	23.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.52%
26) 1,2-Dichloroethane-d4	5.08	65	86406	23.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.68%
29) Benzene-d6	5.10	84	319147	24.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.00%
33) 1,2-Dichloropropane-d6	6.12	67	95262	24.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.12%
37) Toluene-d8	7.36	98	294594	23.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.92%
38) trans-1,3-Dichloropropene-	7.67	79	30335	18.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.08%
39) 2-Hexanone-d5	8.14	63	19248	24.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.42%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	71042	18.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.20%
61) 1,2-Dichlorobenzene-d4	11.67	152	107529	25.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.80%

Target Compounds					Ovalue
13) Acetone	2.21	43	4643	4.759 ug/L	94
16) Methylene chloride	2.54	84	12502	2.747 ug/L	94

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

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