

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040219\
 Data File : VV010072.D
 Acq On : 02 Apr 2019 21:57
 Operator : SY/MD
 Sample : K2148-08
 Misc : 5.52G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5G5

Quant Time: Apr 03 07:27:56 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	5.66	114	236477	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	231220	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	91933	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	55248	17.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.80%
7) Chloroethane-d5	1.58	69	105043	26.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.84%
10) 1,1-Dichloroethene-d2	2.13	63	116140	14.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.16%
20) 2-Butanone-d5	3.95	46	31403	34.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.72%
24) Chloroform-d	4.40	84	146708	24.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.52%
26) 1,2-Dichloroethane-d4	5.08	65	84164	25.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.00%
29) Benzene-d6	5.10	84	287090	23.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.76%
33) 1,2-Dichloropropane-d6	6.12	67	88465	25.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.00%
37) Toluene-d8	7.36	98	261322	22.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.48%
38) trans-1,3-Dichloropropene-	7.66	79	27017	17.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.44%
39) 2-Hexanone-d5	8.14	63	21579	30.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.82%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	71000	20.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.36%
61) 1,2-Dichlorobenzene-d4	11.67	152	91488	25.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.20%

Target Compounds					Ovalue
13) Acetone	2.21	43	5806	6.519 ug/L	100
16) Methylene chloride	2.54	84	8638	2.079 ug/L	96

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

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