

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040219\
 Data File : VV010073.D
 Acq On : 02 Apr 2019 22:23
 Operator : SY/MD
 Sample : K2148-09
 Misc : 3.44G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5G8

Quant Time: Apr 03 07:32:46 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	173970	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	110678	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	19479	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35357	15.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.72%
7) Chloroethane-d5	1.58	69	70598	24.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.60%
10) 1,1-Dichloroethene-d2	2.13	63	54152	9.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	36.88%#
20) 2-Butanone-d5	3.98	46	107	0.16	ug/L	0.04
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.32%#
24) Chloroform-d	4.40	84	108056	24.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.08	65	69270	28.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.00%
29) Benzene-d6	5.10	84	221467	38.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	154.36%#
33) 1,2-Dichloropropane-d6	6.12	67	72391	42.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	170.96%#
37) Toluene-d8	7.36	98	163197	29.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.04%
38) trans-1,3-Dichloropropene-	7.67	79	424	0.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	2.36%#
39) 2-Hexanone-d5	8.15	63	137	0.40	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.80%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	34357	20.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.28%
61) 1,2-Dichlorobenzene-d4	11.67	152	17974	23.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.76%

Target Compounds					Ovalue
13) Acetone	2.20	43	16971	25.900 ug/L	88
16) Methylene chloride	2.54	84	11633	3.806 ug/L	92

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

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