

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040219\
 Data File : VV010078.D
 Acq On : 03 Apr 2019 00:34
 Operator : SY/MD
 Sample : K2148-15
 Misc : 3.26G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5G9

Quant Time: Apr 03 08:02:35 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	138416	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	102565	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	22034	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20975	11.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.28%
7) Chloroethane-d5	1.58	69	48942	21.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.04%
10) 1,1-Dichloroethene-d2	2.13	63	39369	8.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	33.68%#
20) 2-Butanone-d5	3.97	46	81	0.15	ug/L	0.04
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.30%#
24) Chloroform-d	4.40	84	90632	25.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.96%
26) 1,2-Dichloroethane-d4	5.08	65	67364	34.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	138.12%#
29) Benzene-d6	5.10	84	170941	32.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	128.56%
33) 1,2-Dichloropropane-d6	6.12	67	62714	39.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	159.80%#
37) Toluene-d8	7.36	98	128419	25.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.24%
38) trans-1,3-Dichloropropene-	7.68	79	317	0.47	ug/L	0.02
Spiked Amount	25.000	Range	30 - 135	Recovery	=	1.88%#
39) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	37962	24.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.08%
61) 1,2-Dichlorobenzene-d4	11.68	152	21251	24.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.04%

Target Compounds					Ovalue
13) Acetone	2.21	43	10500	20.141 ug/L	78
16) Methylene chloride	2.53	84	10188	4.189 ug/L	96

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

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