

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040819\
 Data File : VV010179.D
 Acq On : 08 Apr 2019 16:41
 Operator : SY/MD
 Sample : K2218-10
 Misc : 4.99G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF600

Quant Time: Apr 09 06:40:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 05:31:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	26403	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	33244	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	13081	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	1479	4.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	16.72%#
7) Chloroethane-d5	1.58	69	3153	7.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	28.72%#
10) 1,1-Dichloroethene-d2	2.13	63	4140	4.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	18.56%#
20) 2-Butanone-d5	3.94	46	19288	191.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	383.52%#
24) Chloroform-d	4.41	84	18678	28.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.32%
26) 1,2-Dichloroethane-d4	5.08	65	22601	60.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	242.92%#
29) Benzene-d6	5.10	84	28396	16.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.88%
33) 1,2-Dichloropropane-d6	6.12	67	16609	32.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.56%#
37) Toluene-d8	7.36	98	21477	12.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	51.72%
38) trans-1,3-Dichloropropene-	7.67	79	5445	25.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.16%
39) 2-Hexanone-d5	8.14	63	10504	102.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	205.88%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	32136	64.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	256.16%#
61) 1,2-Dichlorobenzene-d4	11.68	152	14137	27.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.96%

Target Compounds					Ovalue
13) Acetone	2.19	43	4167	41.903 ug/L	99
16) Methylene chloride	2.54	84	7430	16.017 ug/L	97

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

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