

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040519\
 Data File : VV010136.D
 Acq On : 05 Apr 2019 17:30
 Operator : SY/MD
 Sample : K2168-12
 Misc : 5.40G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF637

Quant Time: Apr 06 02:17:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 23:46:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	50373	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	73944	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39790	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	2876	4.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	17.04%#
7) Chloroethane-d5	1.57	69	6061	7.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	28.96%#
10) 1,1-Dichloroethene-d2	2.13	63	8362	4.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	19.68%#
20) 2-Butanone-d5	3.94	46	38706	201.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	403.40%#
24) Chloroform-d	4.40	84	39146	30.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	123.40%
26) 1,2-Dichloroethane-d4	5.08	65	46835	65.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	263.84%#
29) Benzene-d6	5.10	84	69116	18.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.08%
33) 1,2-Dichloropropane-d6	6.12	67	34591	30.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.28%#
37) Toluene-d8	7.36	98	63491	17.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.72%
38) trans-1,3-Dichloropropene-	7.66	79	15930	32.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	131.72%
39) 2-Hexanone-d5	8.13	63	23134	101.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	203.86%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	60110	53.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	215.44%#
61) 1,2-Dichlorobenzene-d4	11.68	152	47643	30.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	122.96%#

Target Compounds					Qvalue
13) Acetone	2.19	43	5382	28.367 ug/L	96
16) Methylene chloride	2.53	84	10303	11.642 ug/L	97
44) Toluene	7.43	91	2873	0.708 ug/L	95

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

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