

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040219\
 Data File : VV010080.D
 Acq On : 03 Apr 2019 01:26
 Operator : SY/MD
 Sample : K2148-18
 Misc : 5.33G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5G2

Quant Time: Apr 03 08:08:47 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	195184	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	167723	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49145	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41232	15.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.12%
7) Chloroethane-d5	1.57	69	69208	21.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.28%
10) 1,1-Dichloroethene-d2	2.13	63	84559	12.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.32%
20) 2-Butanone-d5	3.95	46	34108	45.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.74%
24) Chloroform-d	4.40	84	112443	22.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.48%
26) 1,2-Dichloroethane-d4	5.08	65	72056	26.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.76%
29) Benzene-d6	5.10	84	227298	26.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.52%
33) 1,2-Dichloropropane-d6	6.12	67	75606	29.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.80%
37) Toluene-d8	7.36	98	188680	22.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.04%
38) trans-1,3-Dichloropropene-	7.67	79	10464	9.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	38.16%
39) 2-Hexanone-d5	8.14	63	19046	37.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.00%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	60873	24.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.20%
61) 1,2-Dichlorobenzene-d4	11.68	152	47923	25.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.12%

Target Compounds					Ovalue
13) Acetone	2.20	43	15946	21.691 ug/L	100
16) Methylene chloride	2.53	84	10144	2.958 ug/L	91

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

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