

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010788.D
 Acq On : 10 May 2019 01:54
 Operator : SY/MD
 Sample : K2716-01
 Misc : 5.09G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFH67

Quant Time: May 10 08:36:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 10 07:54:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	90414	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	82921	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	29651	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	24113	17.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.68%
7) Chloroethane-d5	1.57	69	26023	22.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.04%
10) 1,1-Dichloroethene-d2	2.12	63	38164	12.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.12%
20) 2-Butanone-d5	3.93	46	12801	30.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.74%
24) Chloroform-d	4.39	84	47881	19.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.68%
26) 1,2-Dichloroethane-d4	5.08	65	36958	24.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.04%
29) Benzene-d6	5.09	84	112974	25.88	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.52%
33) 1,2-Dichloropropane-d6	6.11	67	38582	27.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.96%
37) Toluene-d8	7.36	98	96322	23.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.20%
38) trans-1,3-Dichloropropene-	7.66	79	11442	18.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.20%
39) 2-Hexanone-d5	8.13	63	8721	29.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.94%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	24687	18.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.56%
61) 1,2-Dichlorobenzene-d4	11.67	152	27588	24.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.08%

Target Compounds					Ovalue
13) Acetone	2.18	43	1620	2.483 ug/L	100
16) Methylene chloride	2.53	84	7365	5.268 ug/L	91

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

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