

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031019\
 Data File : VV009565.D
 Acq On : 10 Mar 2019 14:28
 Operator : SY/MD
 Sample : K1789-15
 Misc : 5.58G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0P8

Quant Time: Mar 11 05:13:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 11 04:48:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	130514	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	119752	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54054	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28045	17.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.40%
7) Chloroethane-d5	1.57	69	44156	19.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.72%
10) 1,1-Dichloroethene-d2	2.13	63	64139	15.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.76%
20) 2-Butanone-d5	3.95	46	28002	52.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.60%
24) Chloroform-d	4.40	84	69974	22.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.04%
26) 1,2-Dichloroethane-d4	5.08	65	41950	23.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.88%
29) Benzene-d6	5.10	84	139209	23.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.88%
33) 1,2-Dichloropropane-d6	6.12	67	42819	24.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.84%
37) Toluene-d8	7.36	98	130815	22.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.48%
38) trans-1,3-Dichloropropene-	7.67	79	17214	20.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.16%
39) 2-Hexanone-d5	8.14	63	21233	51.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.96%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	43916	23.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.16%
61) 1,2-Dichlorobenzene-d4	11.68	152	47103	23.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.48%

Target Compounds					Ovalue
13) Acetone	2.20	43	4859	8.927 ug/L	91
16) Methylene chloride	2.53	84	1985	1.159 ug/L	80

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

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