

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040619\
 Data File : VV010156.D
 Acq On : 06 Apr 2019 16:28
 Operator : SY/MD
 Sample : K2259-22
 Misc : 4.93G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETJ39

Quant Time: Apr 07 02:21:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 00:49:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	260532	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	225407	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	73938	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48152	13.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.24%
7) Chloroethane-d5	1.57	69	63629	14.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.76%
10) 1,1-Dichloroethene-d2	2.13	63	106327	12.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.32%
20) 2-Butanone-d5	3.94	46	26929	27.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.26%
24) Chloroform-d	4.40	84	125888	19.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.72%
26) 1,2-Dichloroethane-d4	5.08	65	69710	18.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.92%
29) Benzene-d6	5.10	84	255300	21.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.36%
33) 1,2-Dichloropropane-d6	6.12	67	76947	22.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.20%
37) Toluene-d8	7.36	98	226449	20.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.44%
38) trans-1,3-Dichloropropene-	7.67	79	22607	15.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.32%
39) 2-Hexanone-d5	8.14	63	18802	27.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.36%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	54910	16.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.56%
61) 1,2-Dichlorobenzene-d4	11.67	152	56064	19.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.88%

Target Compounds					Ovalue
13) Acetone	2.20	43	4346	4.429 ug/L	99
16) Methylene chloride	2.54	84	7294	1.593 ug/L	96

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

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