

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040619\
 Data File : VV010153.D
 Acq On : 06 Apr 2019 15:09
 Operator : SY/MD
 Sample : K2259-19
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETJ36

Quant Time: Apr 07 02:02:01 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	5.67	114	241811	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	248042	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	111651	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45181	13.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.84%
7) Chloroethane-d5	1.57	69	53131	13.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.84%
10) 1,1-Dichloroethene-d2	2.13	63	101273	12.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.60%
20) 2-Butanone-d5	3.94	46	47925	52.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.06%
24) Chloroform-d	4.40	84	151782	24.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.64%
26) 1,2-Dichloroethane-d4	5.08	65	95728	28.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.36%
29) Benzene-d6	5.10	84	296990	23.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.36%
33) 1,2-Dichloropropane-d6	6.12	67	99578	26.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.92%
37) Toluene-d8	7.36	98	276648	22.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.28%
38) trans-1,3-Dichloropropene-	7.67	79	35485	21.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.48%
39) 2-Hexanone-d5	8.13	63	33693	44.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.50%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	90288	24.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.48%
61) 1,2-Dichlorobenzene-d4	11.67	152	114713	26.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.52%

Target Compounds					Ovalue
13) Acetone	2.20	43	1973	2.166 ug/L	90
16) Methylene chloride	2.54	84	6662	1.568 ug/L	97

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

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