

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040619\
 Data File : VV010149.D
 Acq On : 06 Apr 2019 13:25
 Operator : SY/MD
 Sample : K2259-15
 Misc : 6.84G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETJ35

Quant Time: Apr 07 01:38:52 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	285824	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	266843	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	110922	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42670	11.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.60%
7) Chloroethane-d5	1.57	69	56626	11.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.64%
10) 1,1-Dichloroethene-d2	2.12	63	96584	10.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.04%#
20) 2-Butanone-d5	3.94	46	44901	41.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.48%
24) Chloroform-d	4.40	84	155613	21.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.44%
26) 1,2-Dichloroethane-d4	5.08	65	94169	23.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.48%
29) Benzene-d6	5.10	84	295999	21.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.56%
33) 1,2-Dichloropropane-d6	6.12	67	98060	24.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.04%
37) Toluene-d8	7.36	98	269196	20.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.76%
38) trans-1,3-Dichloropropene-	7.66	79	30951	17.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.92%
39) 2-Hexanone-d5	8.14	63	33140	40.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.92%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	80880	20.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.32%
61) 1,2-Dichlorobenzene-d4	11.68	152	97742	22.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.48%

Target Compounds

					Ovalue
13) Acetone	2.20	43	3740	3.474 ug/L	86
14) Carbon disulfide	2.31	76	7634	0.941 ug/L	99
16) Methylene chloride	2.53	84	8360	1.665 ug/L	97
18) trans-1,2-Dichloroethene	2.79	96	5393	1.580 ug/L	84
22) cis-1,2-Dichloroethene	3.96	96	307637	81.172 ug/L	99

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

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