

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040419\
 Data File : VV010114.D
 Acq On : 04 Apr 2019 17:24
 Operator : SY/MD
 Sample : K2215-16
 Misc : 5.09G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF2P5

Quant Time: Apr 05 02:17:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 01:26:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	294087	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	297126	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	135615	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	55665	14.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.56%
7) Chloroethane-d5	1.57	69	58189	11.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.60%
10) 1,1-Dichloroethene-d2	2.13	63	118074	11.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.56%
20) 2-Butanone-d5	3.94	46	48489	43.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.56%
24) Chloroform-d	4.40	84	136706	18.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.80%
26) 1,2-Dichloroethane-d4	5.08	65	83050	20.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.16%
29) Benzene-d6	5.10	84	277024	17.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.92%
33) 1,2-Dichloropropane-d6	6.12	67	82972	18.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.00%
37) Toluene-d8	7.36	98	257680	17.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.44%
38) trans-1,3-Dichloropropene-	7.66	79	33103	17.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.12%
39) 2-Hexanone-d5	8.13	63	35202	38.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.20%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	84341	18.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.24%
61) 1,2-Dichlorobenzene-d4	11.68	152	103261	19.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.20%

Target Compounds

					Ovalue
13) Acetone	2.19	43	9064	8.183 ug/L	93
16) Methylene chloride	2.53	84	15241	2.950 ug/L	99
44) Toluene	7.43	91	12817	0.786 ug/L	99

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

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