

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
 Data File : VV010249.D
 Acq On : 11 Apr 2019 17:31
 Operator : SY/MD
 Sample : K2255-19
 Misc : 6.26G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFC20

Quant Time: Apr 12 04:13:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 01:24:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	283035	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	246797	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83786	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52718	16.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.72%
7) Chloroethane-d5	1.58	69	55654	19.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.52%
10) 1,1-Dichloroethene-d2	2.13	63	107956	13.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.08%
20) 2-Butanone-d5	3.93	46	41572	50.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.84%
24) Chloroform-d	4.40	84	128549	19.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.56%
26) 1,2-Dichloroethane-d4	5.08	65	81365	22.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.40%
29) Benzene-d6	5.10	84	270114	22.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.80%
33) 1,2-Dichloropropane-d6	6.12	67	87545	24.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.92%
37) Toluene-d8	7.36	98	243319	20.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.88%
38) trans-1,3-Dichloropropene-	7.66	79	27834	18.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.44%
39) 2-Hexanone-d5	8.13	63	28432	46.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.02%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	67902	21.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.48%
61) 1,2-Dichlorobenzene-d4	11.68	152	70254	22.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.80%

Target Compounds

					Qvalue
13) Acetone	2.19	43	30971	35.157 ug/L	96
14) Carbon disulfide	2.32	76	5511	0.611 ug/L #	86
16) Methylene chloride	2.54	84	15469	2.791 ug/L	95

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

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