

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV041119\
 Data File : VV010252.D
 Acq On : 11 Apr 2019 18:49
 Operator : SY/MD
 Sample : K2255-22
 Misc : 4.36G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFC49

Quant Time: Apr 12 04:37:58 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	5.66	114	271251	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	257618	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	103926	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50238	16.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.36%
7) Chloroethane-d5	1.58	69	54663	20.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.48%
10) 1,1-Dichloroethene-d2	2.13	63	104928	13.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.80%
20) 2-Butanone-d5	3.93	46	31064	39.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.62%
24) Chloroform-d	4.40	84	129484	20.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.60%
26) 1,2-Dichloroethane-d4	5.08	65	75360	21.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.44%
29) Benzene-d6	5.10	84	269168	21.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.68%
33) 1,2-Dichloropropane-d6	6.12	67	83026	22.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.88%
37) Toluene-d8	7.36	98	247416	20.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.68%
38) trans-1,3-Dichloropropene-	7.66	79	26985	17.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.08%
39) 2-Hexanone-d5	8.13	63	22073	34.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.18%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	66852	20.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.64%
61) 1,2-Dichlorobenzene-d4	11.67	152	86489	22.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.12%

Target Compounds					Ovalue
13) Acetone	2.19	43	9795	11.602 ug/L	94
16) Methylene chloride	2.54	84	15122	2.847 ug/L	93

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

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