

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032819\
 Data File : VV009982.D
 Acq On : 28 Mar 2019 23:38
 Operator : SY/MD
 Sample : K2122-02
 Misc : 4.31G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5B1

Quant Time: Mar 29 04:36:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 04:20:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	152446	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	151990	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62643	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72277	23.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.44%
7) Chloroethane-d5	1.58	69	84861	25.40	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.60%
10) 1,1-Dichloroethene-d2	2.13	63	163679	19.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.36%
20) 2-Butanone-d5	3.94	46	30297	52.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.12%
24) Chloroform-d	4.40	84	106053	27.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.24%
26) 1,2-Dichloroethane-d4	5.08	65	68470	29.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.16%
29) Benzene-d6	5.10	84	222028	27.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.28%
33) 1,2-Dichloropropane-d6	6.12	67	67732	29.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.00%
37) Toluene-d8	7.36	98	196522	26.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.04%
38) trans-1,3-Dichloropropene-	7.67	79	22354	23.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.60%
39) 2-Hexanone-d5	8.13	63	20431	46.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.74%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	56197	24.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.24%
61) 1,2-Dichlorobenzene-d4	11.68	152	65598	27.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.00%

Target Compounds					Ovalue
13) Acetone	2.19	43	7380	8.456 ug/L	98
16) Methylene chloride	2.54	84	16168	6.440 ug/L	97

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

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