

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022519\
 Data File : VV009352.D
 Acq On : 25 Feb 2019 17:02
 Operator : SY/MD
 Sample : K1601-02
 Misc : 3.57G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF7X8

Quant Time: Feb 26 03:08:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 26 02:46:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	119609	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	108755	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39350	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31716	19.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.72%
7) Chloroethane-d5	1.56	69	34063	18.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.40%
10) 1,1-Dichloroethene-d2	2.12	63	68594	17.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.12%
20) 2-Butanone-d5	3.93	46	16958	30.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.90%
24) Chloroform-d	4.40	84	47054	16.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.76%
26) 1,2-Dichloroethane-d4	5.08	65	29167	19.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.48%
29) Benzene-d6	5.09	84	118202	21.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.68%
33) 1,2-Dichloropropane-d6	6.11	67	36518	22.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.00%
37) Toluene-d8	7.36	98	108588	20.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.68%
38) trans-1,3-Dichloropropene-	7.66	79	14261	17.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.20%
39) 2-Hexanone-d5	8.13	63	15571	34.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.74%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	31246	17.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.20%
61) 1,2-Dichlorobenzene-d4	11.68	152	29361	20.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.28%

Target Compounds					Ovalue
13) Acetone	2.18	43	5359	9.844 ug/L	87

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

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