

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022519\
 Data File : VV009353.D
 Acq On : 25 Feb 2019 17:28
 Operator : SY/MD
 Sample : K1601-05
 Misc : 5.82G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF7X9

Quant Time: Feb 26 03:10:00 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	128123	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	122147	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49611	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38648	22.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.68%
7) Chloroethane-d5	1.56	69	40527	20.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.40%
10) 1,1-Dichloroethene-d2	2.12	63	81094	19.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.40%
20) 2-Butanone-d5	3.93	46	22103	37.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.10%
24) Chloroform-d	4.40	84	58367	19.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.48%
26) 1,2-Dichloroethane-d4	5.08	65	37792	23.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.72%
29) Benzene-d6	5.10	84	144403	23.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.28%
33) 1,2-Dichloropropane-d6	6.12	67	45466	25.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.88%
37) Toluene-d8	7.36	98	137300	23.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.20%
38) trans-1,3-Dichloropropene-	7.66	79	18918	20.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.72%
39) 2-Hexanone-d5	8.13	63	19930	39.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.48%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	41482	21.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.16%
61) 1,2-Dichlorobenzene-d4	11.68	152	45624	25.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.16%

Target Compounds					Ovalue
13) Acetone	2.18	43	2346	4.023 ug/L	91
25) Chloroform	4.42	83	8832	2.951 ug/L	96

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

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