

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022519\
 Data File : VV009354.D
 Acq On : 25 Feb 2019 17:54
 Operator : SY/MD
 Sample : K1601-06
 Misc : 5.39G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF7Y0

Quant Time: Feb 26 03:12:14 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	5.67	114	106743	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	93470	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	35666	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34271	24.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.52%
7) Chloroethane-d5	1.58	69	52936	31.51	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.04%
10) 1,1-Dichloroethene-d2	2.13	63	67090	19.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.84%
20) 2-Butanone-d5	3.95	46	16564	33.33	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.66%
24) Chloroform-d	4.40	84	54976	22.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.72%
26) 1,2-Dichloroethane-d4	5.08	65	30737	22.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.48%
29) Benzene-d6	5.10	84	115507	24.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.56%
33) 1,2-Dichloropropane-d6	6.12	67	36827	26.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.76%
37) Toluene-d8	7.36	98	105412	23.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.48%
38) trans-1,3-Dichloropropene-	7.67	79	15144	21.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.52%
39) 2-Hexanone-d5	8.14	63	15900	41.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.86%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	34043	22.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.28%
61) 1,2-Dichlorobenzene-d4	11.67	152	29380	22.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.72%

Target Compounds	Ovalue

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

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