

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031519\
 Data File : VV009681.D
 Acq On : 15 Mar 2019 12:05
 Operator : SY/MD
 Sample : K1885-18
 Misc : 5.94G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF1K2

Quant Time: Mar 15 23:08:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 22:56:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	123800	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	121142	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49979	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32333	20.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.68%
7) Chloroethane-d5	1.57	69	32382	16.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.32%
10) 1,1-Dichloroethene-d2	2.13	63	64372	15.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.16%
20) 2-Butanone-d5	3.93	46	13562	32.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.42%
24) Chloroform-d	4.40	84	65981	20.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.64%
26) 1,2-Dichloroethane-d4	5.08	65	40683	22.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.12%
29) Benzene-d6	5.10	84	138291	21.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.04%
33) 1,2-Dichloropropane-d6	6.12	67	42150	22.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.80%
37) Toluene-d8	7.36	98	130569	21.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.96%
38) trans-1,3-Dichloropropene-	7.66	79	16395	19.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.88%
39) 2-Hexanone-d5	8.13	63	10400	30.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.84%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	37986	21.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.44%
61) 1,2-Dichlorobenzene-d4	11.68	152	43368	22.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.60%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	7490	4.156 ug/L	97

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

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