

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031519\
 Data File : VV009682.D
 Acq On : 15 Mar 2019 12:42
 Operator : SY/MD
 Sample : K1885-09
 Misc : 5.68G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF193

Quant Time: Mar 16 10:29:16 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	137545	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	130824	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56617	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39661	22.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.20%
7) Chloroethane-d5	1.57	69	38376	17.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.76%
10) 1,1-Dichloroethene-d2	2.12	63	81764	17.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.80%
20) 2-Butanone-d5	3.93	46	21099	45.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.60%
24) Chloroform-d	4.40	84	69802	19.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.64%
26) 1,2-Dichloroethane-d4	5.08	65	49223	24.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.24%
29) Benzene-d6	5.10	84	168663	24.58	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.32%
33) 1,2-Dichloropropane-d6	6.12	67	50275	25.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.28%
37) Toluene-d8	7.36	98	161145	24.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.08%
38) trans-1,3-Dichloropropene-	7.66	79	21184	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.96%
39) 2-Hexanone-d5	8.13	63	15027	40.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.40%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	42976	22.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.52%
61) 1,2-Dichlorobenzene-d4	11.68	152	52969	24.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.60%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	4759	2.377 ug/L	96

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

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