

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031419\
 Data File : VV009667.D
 Acq On : 14 Mar 2019 15:53
 Operator : SY/MD
 Sample : K1885-04
 Misc : 4.98G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF188

Quant Time: Mar 15 05:29:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 04:30:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	138471	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	133299	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58319	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43231	24.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.68%
7) Chloroethane-d5	1.56	69	43454	19.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.56%
10) 1,1-Dichloroethene-d2	2.12	63	90433	18.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.56%
20) 2-Butanone-d5	3.93	46	24304	52.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.80%
24) Chloroform-d	4.40	84	81121	22.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.92%
26) 1,2-Dichloroethane-d4	5.08	65	52595	26.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.32%
29) Benzene-d6	5.10	84	181599	25.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.88%
33) 1,2-Dichloropropane-d6	6.12	67	54219	26.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.16%
37) Toluene-d8	7.36	98	173239	25.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.44%
38) trans-1,3-Dichloropropene-	7.66	79	22318	23.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.08%
39) 2-Hexanone-d5	8.13	63	18267	48.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.10%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	48852	25.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.00%
61) 1,2-Dichlorobenzene-d4	11.67	152	55016	24.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.40%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	6655	3.301 ug/L	91

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

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