

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092719\
 Data File : VV013005.D
 Acq On : 27 Sep 2019 11:25
 Operator : SY/MD
 Sample : K4988-13
 Misc : 5.10G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Sep 27 22:59:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 27 22:50:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	786164	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	773349	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	376704	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	256357	21.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.08%
7) Chloroethane-d5	1.58	69	223414	22.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.60%
10) 1,1-Dichloroethene-d2	2.13	63	342226	16.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.48%
20) 2-Butanone-d5	3.95	46	157760	37.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.92%
24) Chloroform-d	4.40	84	473578	21.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.72%
26) 1,2-Dichloroethane-d4	5.08	65	271922	21.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.64%
29) Benzene-d6	5.10	84	985264	22.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.28%
33) 1,2-Dichloropropane-d6	6.12	67	311103	22.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.96%
37) Toluene-d8	7.36	98	888027	22.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.64%
38) trans-1,3-Dichloropropene-	7.66	79	118464	20.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.68%
39) 2-Hexanone-d5	8.14	63	106014	38.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.86%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	254031	19.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.04%
61) 1,2-Dichlorobenzene-d4	11.67	152	349302	23.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.48%

Target Compounds					Qvalue
13) Acetone	2.21	43	5779	1.291 ug/L	85
16) Methylene chloride	2.54	84	18995	1.616 ug/L	96

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

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