

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022619\
 Data File : VV009367.D
 Acq On : 26 Feb 2019 14:47
 Operator : SY/MD
 Sample : VV0226SBL01
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK63

Quant Time: Feb 27 04:56:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 27 04:43:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	178596	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	160470	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75361	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	57138	25.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.72%
7) Chloroethane-d5	1.58	69	80679	27.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.48%
10) 1,1-Dichloroethene-d2	2.13	63	116746	19.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.60%
20) 2-Butanone-d5	3.95	46	31368	46.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.68%
24) Chloroform-d	4.40	84	106326	24.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.08	65	59503	24.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.32%
29) Benzene-d6	5.10	84	224787	26.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.40%
33) 1,2-Dichloropropane-d6	6.12	67	67726	27.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.36%
37) Toluene-d8	7.36	98	213216	26.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.24%
38) trans-1,3-Dichloropropene-	7.67	79	30498	24.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.64%
39) 2-Hexanone-d5	8.14	63	26172	49.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.94%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	58109	23.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.20%
61) 1,2-Dichlorobenzene-d4	11.67	152	69609	24.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.76%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	5750	2.377 ug/L	93

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

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