

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV021319\
 Data File : VV009296.D
 Acq On : 13 Feb 2019 16:35
 Operator : SY/MD
 Sample : VV0213SBL01
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK79

Quant Time: Feb 14 03:05:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM021319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 13 15:25:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	322015	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	308834	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	138598	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	107655	21.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.16%
7) Chloroethane-d5	1.57	69	86367	22.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.84%
10) 1,1-Dichloroethene-d2	2.13	63	172254	16.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.92%
20) 2-Butanone-d5	3.93	46	73499	37.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.42%
24) Chloroform-d	4.40	84	211588	22.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.96%
26) 1,2-Dichloroethane-d4	5.08	65	131418	23.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.64%
29) Benzene-d6	5.10	84	418033	23.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.32%
33) 1,2-Dichloropropane-d6	6.12	67	134171	23.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.92%
37) Toluene-d8	7.36	98	386829	23.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.36%
38) trans-1,3-Dichloropropene-	7.66	79	57969	23.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.68%
39) 2-Hexanone-d5	8.13	63	49698	37.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.94%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	111934	20.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.28%
61) 1,2-Dichlorobenzene-d4	11.68	152	133812	23.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.60%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	10077	1.525 ug/L	95

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

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