

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121918\
 Data File : VV009046.D
 Acq On : 19 Dec 2018 12:09
 Operator : SY/MD
 Sample : VV1219SBL01
 Misc : 5.00 G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK72

Quant Time: Dec 20 02:06:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 20 01:58:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	281339	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	248801	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	103941	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65391	22.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.84%
7) Chloroethane-d5	1.58	69	67789	31.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.08%
10) 1,1-Dichloroethene-d2	2.13	63	133333	18.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.28%
20) 2-Butanone-d5	3.94	46	38507	36.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.66%
24) Chloroform-d	4.40	84	159903	23.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.56%
26) 1,2-Dichloroethane-d4	5.08	65	89525	24.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.04%
29) Benzene-d6	5.10	84	322066	23.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.72%
33) 1,2-Dichloropropane-d6	6.12	67	94783	24.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.44%
37) Toluene-d8	7.36	98	294904	22.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.72%
38) trans-1,3-Dichloropropene-	7.67	79	38126	22.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.24%
39) 2-Hexanone-d5	8.14	63	22344	31.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.70%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	61569	18.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.48%
61) 1,2-Dichlorobenzene-d4	11.68	152	92524	23.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.88%

Target Compounds					Qvalue
16) Methylene chloride	2.54	84	8262	1.744 ug/L	98

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

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