

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV093019\
 Data File : VV013017.D
 Acq On : 30 Sep 2019 14:46
 Operator : SY/MD
 Sample : VV0930SBL01
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK66

Quant Time: Oct 01 12:48:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM093019SMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 30 15:00:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	872894	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	837098	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	413248	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	273560	21.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.64%
7) Chloroethane-d5	1.58	69	234669	22.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.64%
11) 1,1-Dichloroethene-d2	2.13	63	359733	16.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.92%
21) 2-Butanone-d5	3.96	46	171838	38.97	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.94%
24) Chloroform-d	4.40	84	471191	20.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.16%
26) 1,2-Dichloroethane-d4	5.08	65	274480	20.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.08%
32) Benzene-d6	5.09	84	1015561	21.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.96%
36) 1,2-Dichloropropane-d6	6.11	67	313945	21.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.76%
41) Toluene-d8	7.36	98	911608	21.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.48%
43) trans-1,3-Dichloropropene-	7.66	79	124205	20.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.80%
47) 2-Hexanone-d5	8.13	63	118137	38.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.42%
56) 1,1,2,2-Tetrachloroethane-	10.26	84	263108	19.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.72%
66) 1,2-Dichlorobenzene-d4	11.67	152	355586	22.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.24%

Target Compounds	Ovalue

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

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