

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092619\
 Data File : VV012991.D
 Acq On : 26 Sep 2019 11:18
 Operator : SY/MD
 Sample : K4958-05
 Misc : 5.01G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Sep 27 02:37:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 27 02:13:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	773689	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	766819	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	370262	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	261362	21.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.08%
7) Chloroethane-d5	1.58	69	217529	22.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.64%
10) 1,1-Dichloroethene-d2	2.13	63	345752	17.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.28%
20) 2-Butanone-d5	3.94	46	184883	44.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.20%
24) Chloroform-d	4.40	84	476209	22.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.64%
26) 1,2-Dichloroethane-d4	5.08	65	283080	22.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.64%
29) Benzene-d6	5.09	84	981790	22.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.72%
33) 1,2-Dichloropropane-d6	6.11	67	316337	23.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.28%
37) Toluene-d8	7.36	98	875115	22.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.08%
38) trans-1,3-Dichloropropene-	7.66	79	123293	21.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.80%
39) 2-Hexanone-d5	8.13	63	122850	45.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.98%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	271908	21.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.32%
61) 1,2-Dichlorobenzene-d4	11.67	152	352618	24.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.04%

Target Compounds					Ovalue
13) Acetone	2.20	43	7327	1.663 ug/L	82
16) Methylene chloride	2.53	84	26904	2.326 ug/L	92

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

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