

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121019\
 Data File : VW014277.D
 Acq On : 10 Dec 2019 11:38
 Operator : SY/VA
 Sample : K6149-22
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Dec 11 10:02:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 11 04:05:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1223579	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1085989	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	469530	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	471485	25.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.80%
7) Chloroethane-d5	2.89	69	369371	26.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.24%
10) 1,1-Dichloroethene-d2	4.02	63	655564	20.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.12%
20) 2-Butanone-d5	7.07	46	217625	45.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.14%
24) Chloroform-d	7.64	84	809042	25.97	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.88%
26) 1,2-Dichloroethane-d4	8.30	65	425691	26.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.24%
29) Benzene-d6	8.27	84	1719165	27.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.04%
33) 1,2-Dichloropropane-d6	9.27	67	524097	26.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.04%
37) Toluene-d8	10.32	98	1547295	26.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.52%
38) trans-1,3-Dichloropropene-	10.57	79	205064	24.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.84%
39) 2-Hexanone-d5	10.92	63	167086	42.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	376924	23.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	496678	27.68	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.72%

Target Compounds				Ovalue
13) Acetone	4.12	43	26858	5.769 ug/L 98

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

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