

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121319\
 Data File : VW014357.D
 Acq On : 13 Dec 2019 18:34
 Operator : SY/VA
 Sample : K6277-16
 Misc : 4.88G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C55

Manual Integrations
 APPROVED

apatel
 12/16/2019 1:11:50 PM

Quant Time: Dec 14 06:01:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 14 04:28:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1019512	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	770503	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	192231	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	327829	21.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.92%
7) Chloroethane-d5	2.89	69	269774	23.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.00%
10) 1,1-Dichloroethene-d2	4.01	63	448446m	16.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.80%
20) 2-Butanone-d5	7.07	46	167124	41.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.08%
24) Chloroform-d	7.64	84	663283	25.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	8.30	65	324398	23.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.36%
29) Benzene-d6	8.27	84	1340228	29.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.72%
33) 1,2-Dichloropropane-d6	9.27	67	431230	31.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.16%#
37) Toluene-d8	10.32	98	1077878	26.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.60%
38) trans-1,3-Dichloropropene-	10.58	79	112671	19.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.32%
39) 2-Hexanone-d5	10.92	63	121292	43.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	277991	24.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	227191	30.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	123.72%#

Target Compounds					Ovalue
13) Acetone	4.12	43	20106	5.184 ug/L	66

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

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