

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV121219\
 Data File : VW014325.D
 Acq On : 12 Dec 2019 14:46
 Operator : SY/VA
 Sample : K6236-11
 Misc : 5.29G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFEW0

Manual Integrations
 APPROVED

apatel
 12/16/2019 1:01:44 PM

Quant Time: Dec 13 06:50:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 13 06:08:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1094044	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	878516	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	498689	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	414340	25.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.04%
7) Chloroethane-d5	2.89	69	328663	26.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.72%
10) 1,1-Dichloroethene-d2	4.02	63	546216	18.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.68%
20) 2-Butanone-d5	7.07	46	183321	42.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.92%
24) Chloroform-d	7.64	84	725471	26.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.16%
26) 1,2-Dichloroethane-d4	8.30	65	379765m	26.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.00%
29) Benzene-d6	8.27	84	1474992	28.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.60%
33) 1,2-Dichloropropane-d6	9.27	67	463067	29.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.92%
37) Toluene-d8	10.32	98	1164387	25.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.04%
38) trans-1,3-Dichloropropene-	10.57	79	170476	25.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.60%
39) 2-Hexanone-d5	10.92	63	157175	49.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	436537	33.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.28%#
61) 1,2-Dichlorobenzene-d4	13.86	152	402724	21.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.52%

Target Compounds					Ovalue
13) Acetone	4.12	43	57214	13.746 ug/L	98
16) Methylene chloride	4.91	84	69998m	4.174 ug/L	
21) 2-Butanone	7.17	43	18553	3.320 ug/L	88

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

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