

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV121019\
 Data File : VW014292.D
 Acq On : 10 Dec 2019 19:48
 Operator : SY/VA
 Sample : K6172-17
 Misc : 4.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C15

Manual Integrations
 APPROVED

MMDadoda
 12/11/2019 12:55:37 PM

Quant Time: Dec 11 05:45:58 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	955734	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	703341	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	172340	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	350338	24.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.84%
7) Chloroethane-d5	2.89	69	286741	26.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.60%
10) 1,1-Dichloroethene-d2	4.01	63	449647	17.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.36%
20) 2-Butanone-d5	7.07	46	155926	41.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.68%
24) Chloroform-d	7.64	84	632015	25.97	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.88%
26) 1,2-Dichloroethane-d4	8.30	65	315103	24.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.80%
29) Benzene-d6	8.27	84	1318165	31.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.92%
33) 1,2-Dichloropropane-d6	9.27	67	419094	33.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.20%#
37) Toluene-d8	10.32	98	1014299	27.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.84%
38) trans-1,3-Dichloropropene-	10.57	79	105363	19.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.20%
39) 2-Hexanone-d5	10.92	63	108386	42.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	257937	24.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	204123	31.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	124.00%#

Target Compounds					Ovalue
13) Acetone	4.12	43	53303	14.659 ug/L	97
21) 2-Butanone	7.18	43	23524m	4.819 ug/L	

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

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