

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121019\
 Data File : VW014290.D
 Acq On : 10 Dec 2019 18:55
 Operator : SY/VA
 Sample : K6172-14
 Misc : 4.46G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C06

Manual Integrations
 APPROVED

MMDadoda
 12/11/2019 12:55:31 PM

Quant Time: Dec 11 05:38:10 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	873086	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	624782	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	138574	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	332937	25.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.72%
7) Chloroethane-d5	2.89	69	270013	27.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.88%
10) 1,1-Dichloroethene-d2	4.02	63	421101	18.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.12%
20) 2-Butanone-d5	7.07	46	184142	53.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.90%
24) Chloroform-d	7.65	84	606265	27.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.08%
26) 1,2-Dichloroethane-d4	8.30	65	326538m	28.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.08%
29) Benzene-d6	8.27	84	1201939	32.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	131.28%
33) 1,2-Dichloropropane-d6	9.27	67	402480	35.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	142.92%#
37) Toluene-d8	10.32	98	889999	26.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.52%
38) trans-1,3-Dichloropropene-	10.58	79	108862	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.12%
39) 2-Hexanone-d5	10.92	63	129546	57.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	290585	31.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.60%#
61) 1,2-Dichlorobenzene-d4	13.85	152	180447	34.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	136.32%#

Target Compounds				Ovalue
13) Acetone	4.12	43	27272	8.210 ug/L 99

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

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