

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121019\
 Data File : VW014284.D
 Acq On : 10 Dec 2019 16:17
 Operator : SY/VA
 Sample : K6171-19
 Misc : 5.68G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BZ9

Manual Integrations
 APPROVED

MMDadoda
 12/11/2019 12:55:21 PM

Quant Time: Dec 11 04:58:29 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	1065804	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	883111	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	280061	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	385177	23.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.48%
7) Chloroethane-d5	2.89	69	304062	25.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.36%
10) 1,1-Dichloroethene-d2	4.02	63	520447	18.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.04%
20) 2-Butanone-d5	7.07	46	217019	51.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.20%
24) Chloroform-d	7.64	84	720336	26.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.16%
26) 1,2-Dichloroethane-d4	8.31	65	399224m	28.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.24%
29) Benzene-d6	8.27	84	1483529	28.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.64%
33) 1,2-Dichloropropane-d6	9.27	67	481316	30.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.92%#
37) Toluene-d8	10.32	98	1233858	26.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.44%
38) trans-1,3-Dichloropropene-	10.57	79	163581	24.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.96%
39) 2-Hexanone-d5	10.92	63	164813	52.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	358639	27.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	305238	28.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.08%

Target Compounds					Ovalue
13) Acetone	4.12	43	43086	10.626 ug/L	98

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

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