

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121019\
 Data File : VW014293.D
 Acq On : 10 Dec 2019 20:14
 Operator : SY/VA
 Sample : K6172-18
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C20

Manual Integrations
 APPROVED

MMDadoda
 12/11/2019 12:55:43 PM

Quant Time: Dec 11 05:48:55 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	655053	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	413308	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	72203	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	243263	24.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.08%
7) Chloroethane-d5	2.88	69	196877	26.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.76%
10) 1,1-Dichloroethene-d2	4.01	63	276942	15.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.24%
20) 2-Butanone-d5	7.07	46	178696	69.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.26%#
24) Chloroform-d	7.65	84	479541	28.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.00%
26) 1,2-Dichloroethane-d4	8.30	65	253444m	28.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.92%
29) Benzene-d6	8.27	84	949912	39.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	156.88%#
33) 1,2-Dichloropropane-d6	9.27	67	342413	45.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	183.80%#
37) Toluene-d8	10.32	98	650856	29.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.84%
38) trans-1,3-Dichloropropene-	10.58	79	56680	18.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.52%
39) 2-Hexanone-d5	10.92	63	113861	76.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.68%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	267822	44.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	176.40%#
61) 1,2-Dichlorobenzene-d4	13.85	152	120469	43.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	174.64%#

Target Compounds				Ovalue
13) Acetone	4.12	43	35209	14.128 ug/L 84

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

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