

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111119\
 Data File : VW013964.D
 Acq On : 11 Nov 2019 17:33
 Operator : SY/VA
 Sample : K5784-01
 Misc : 6.64G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLNA8

Manual Integrations
 APPROVED

MMDadoda
 11/12/2019 4:18:37 PM

Quant Time: Nov 12 06:51:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 12 06:10:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	298940	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	276324	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	136895	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	105107	22.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.16%
7) Chloroethane-d5	2.89	69	92588	23.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.76%
10) 1,1-Dichloroethene-d2	4.02	63	170643	17.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.72%
20) 2-Butanone-d5	7.07	46	65029	46.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.86%
24) Chloroform-d	7.65	84	230668	25.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	8.31	65	125669	27.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.76%
29) Benzene-d6	8.27	84	504405	25.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.92%
33) 1,2-Dichloropropane-d6	9.27	67	155461	27.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.28%
37) Toluene-d8	10.32	98	463724	24.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.76%
38) trans-1,3-Dichloropropene-	10.57	79	60424	24.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.28%
39) 2-Hexanone-d5	10.92	63	53186	48.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114663	26.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	141711	25.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.08%

Target Compounds				Ovalue
13) Acetone	4.13	43	5237m	3.714 ug/L

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

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