

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121619\
 Data File : VW014375.D
 Acq On : 16 Dec 2019 18:00
 Operator : SY/VA
 Sample : K6277-11
 Misc : 5.82G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C71

Manual Integrations
 APPROVED

MMDadoda
 12/18/2019 12:59:30 PM

Quant Time: Dec 17 08:11:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 17 07:27:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	879475	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	612883	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	123669	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	291933	21.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.68%
7) Chloroethane-d5	2.89	69	248788	25.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.48%
10) 1,1-Dichloroethene-d2	4.02	63	383306	16.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.16%
20) 2-Butanone-d5	7.07	46	142231	40.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.96%
24) Chloroform-d	7.64	84	607074	27.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.44%
26) 1,2-Dichloroethane-d4	8.30	65	310557m	26.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.80%
29) Benzene-d6	8.27	84	1204535	33.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	134.12%
33) 1,2-Dichloropropane-d6	9.27	67	403774	36.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	146.16%#
37) Toluene-d8	10.32	98	902243	27.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.12%
38) trans-1,3-Dichloropropene-	10.57	79	95128	20.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.08%
39) 2-Hexanone-d5	10.92	63	105158	47.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	267851	29.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	154267	32.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	130.56%#

Target Compounds					Ovalue
13) Acetone	4.12	43	11377	3.400 ug/L	95
16) Methylene chloride	4.92	84	28909	2.144 ug/L	94

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

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