

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120420\
 Data File : VW017555.D
 Acq On : 04 Dec 2020 14:54
 Operator : SY/VA
 Sample : L4941-06
 Misc : 5.43G/10ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AY9

Manual Integrations
 APPROVED

MMDadoda
 12/21/2020 1:36:14 PM

Quant Time: Dec 20 03:27:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 01:44:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	408277	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	352393	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142388	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	89611	16.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.76%
7) Chloroethane-d5	2.89	69	79540	17.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.20%
10) 1,1-Dichloroethene-d2	4.03	63	157920m	13.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.84%
20) 2-Butanone-d5	7.08	46	48864	43.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.28%
24) Chloroform-d	7.65	84	239641	20.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.64%
26) 1,2-Dichloroethane-d4	8.31	65	122700	21.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.24%
29) Benzene-d6	8.27	84	444555	20.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.04%
33) 1,2-Dichloropropane-d6	9.27	67	133226	22.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.88%
37) Toluene-d8	10.32	98	392916	19.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.64%
38) trans-1,3-Dichloropropene-	10.58	79	47690	17.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.20%
39) 2-Hexanone-d5	10.93	63	28963	39.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93884	21.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	107396	20.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.48%

Target Compounds					Ovalue
13) Acetone	4.14	43	5817	5.337 ug/L	72
16) Methylene chloride	4.93	84	31346	5.114 ug/L	94

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

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