

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030119\
 Data File : VW008927.D
 Acq On : 01 Mar 2019 16:52
 Operator : SY/VA
 Sample : K1657-10
 Misc : 5.55G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB654

Manual Integrations
 APPROVED

MMDadoda
 3/5/2019 11:47:31 PM

Quant Time: Mar 02 03:42:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 02 02:55:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	354004	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	328606	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	146738	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	115480	20.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.88%
7) Chloroethane-d5	2.89	69	114315	23.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.48%
10) 1,1-Dichloroethene-d2	4.01	63	153743	16.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.16%
20) 2-Butanone-d5	7.08	46	54073	32.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.86%
24) Chloroform-d	7.65	84	191266	22.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.36%
26) 1,2-Dichloroethane-d4	8.31	65	119021m	23.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.24%
29) Benzene-d6	8.27	84	414928	26.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.20%
33) 1,2-Dichloropropane-d6	9.27	67	125640	27.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.76%
37) Toluene-d8	10.32	98	419881	26.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.32%
38) trans-1,3-Dichloropropene-	10.58	79	43961	18.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.92%
39) 2-Hexanone-d5	10.93	63	42364	33.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	98265	21.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	130239	24.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.64%

Target Compounds					Ovalue
13) Acetone	4.14	43	12897	8.278 ug/L	85
16) Methylene chloride	4.92	84	9125m	1.594 ug/L	
44) Toluene	10.39	91	36487	1.780 ug/L	99

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

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