

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030419\
 Data File : VW008963.D
 Acq On : 04 Mar 2019 13:34
 Operator : SY/VA
 Sample : K1657-01RE
 Misc : 6.81G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB647RE

Manual Integrations
 APPROVED

MMDadoda
 3/5/2019 11:49:10 PM

Quant Time: Mar 05 15:23:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 05 05:37:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	66392	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	53137	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	13702	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	21454	20.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.08%
7) Chloroethane-d5	2.89	69	21698	23.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.60%
10) 1,1-Dichloroethene-d2	4.02	63	31948	18.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.40%
20) 2-Butanone-d5	7.09	46	8416	27.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.66%
24) Chloroform-d	7.65	84	21503	13.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	53.56%
26) 1,2-Dichloroethane-d4	8.30	65	23430	24.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.92%
29) Benzene-d6	8.27	84	79778	31.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.08%
33) 1,2-Dichloropropane-d6	9.27	67	24961	33.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	133.60%#
37) Toluene-d8	10.32	98	65263	25.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.20%
38) trans-1,3-Dichloropropene-	10.57	79	8564	22.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.48%
39) 2-Hexanone-d5	10.92	63	5609	27.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	13640	18.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	12785	26.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.72%

Target Compounds					Ovalue
13) Acetone	4.12	43	4511m	15.439 ug/L	
16) Methylene chloride	4.92	84	4522	4.212 ug/L	91

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

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