

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030119\
 Data File : VW008925.D
 Acq On : 01 Mar 2019 16:01
 Operator : SY/VA
 Sample : K1657-08
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB652

Manual Integrations
 APPROVED

MMDadoda
 3/5/2019 11:47:30 PM

Quant Time: Mar 04 17:28:10 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	374669	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	365749	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	163494	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	144358	24.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.08%
7) Chloroethane-d5	2.89	69	139817	26.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.88%
10) 1,1-Dichloroethene-d2	4.01	63	181444	18.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.88%
20) 2-Butanone-d5	7.07	46	73156	42.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.18%
24) Chloroform-d	7.65	84	219853	24.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.08%
26) 1,2-Dichloroethane-d4	8.31	65	145742	27.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.04%
29) Benzene-d6	8.27	84	476988	27.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.68%
33) 1,2-Dichloropropane-d6	9.27	67	144427	28.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.32%
37) Toluene-d8	10.32	98	472328	26.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.44%
38) trans-1,3-Dichloropropene-	10.58	79	60986	23.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.64%
39) 2-Hexanone-d5	10.93	63	58207	41.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124329	24.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	164255	28.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.76%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	8847m	1.460 ug/L

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

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