

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030119\
 Data File : VW008923.D
 Acq On : 01 Mar 2019 15:10
 Operator : SY/VA
 Sample : K1657-06
 Misc : 4.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB650

Manual Integrations
 APPROVED

MMDadoda
 3/5/2019 11:47:26 PM

Quant Time: Mar 02 03:27:32 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	313748	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	239221	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	65602	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	108630	22.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.04%
7) Chloroethane-d5	2.88	69	105591	24.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.40%
10) 1,1-Dichloroethene-d2	4.02	63	136440	16.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.24%
20) 2-Butanone-d5	7.08	46	52896	36.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.70%
24) Chloroform-d	7.65	84	188043	24.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.16%
26) 1,2-Dichloroethane-d4	8.31	65	112166m	25.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.20%
29) Benzene-d6	8.27	84	368964	32.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	128.52%
33) 1,2-Dichloropropane-d6	9.27	67	111365	33.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.40%#
37) Toluene-d8	10.32	98	325120	28.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.08%
38) trans-1,3-Dichloropropene-	10.58	79	31872	18.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.60%
39) 2-Hexanone-d5	10.93	63	30186	32.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	72117	21.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	56734	24.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.08%

Target Compounds					Ovalue
13) Acetone	4.13	43	18040	13.065 ug/L	99
16) Methylene chloride	4.92	84	12562	2.476 ug/L	85

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

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