

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009911.D
 Acq On : 11 Apr 2019 13:33
 Operator : SY/VA
 Sample : K2304-07
 Misc : 5.60G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF892

Manual Integrations
 APPROVED

MMDadoda
 4/15/2019 12:30:24 AM

Quant Time: Apr 12 03:13:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 01:59:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	295751	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	228239	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	53933	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	77962	20.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.56%
7) Chloroethane-d5	2.90	69	77507	21.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.44%
10) 1,1-Dichloroethene-d2	4.02	63	151839	18.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.96%
20) 2-Butanone-d5	7.08	46	27685	22.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.06%
24) Chloroform-d	7.65	84	237174	29.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.56%
26) 1,2-Dichloroethane-d4	8.31	65	158161m	31.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	127.68%
29) Benzene-d6	8.27	84	397013	33.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	132.56%
33) 1,2-Dichloropropane-d6	9.27	67	139583	37.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	150.88%#
37) Toluene-d8	10.32	98	287235	25.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.72%
38) trans-1,3-Dichloropropene-	10.57	79	29881	16.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.72%
39) 2-Hexanone-d5	10.92	63	15291	21.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	118998	34.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	138.36%#
61) 1,2-Dichlorobenzene-d4	13.86	152	55239	29.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.76%

Target Compounds					Ovalue
13) Acetone	4.12	43	16553	12.295 ug/L	95
16) Methylene chloride	4.92	84	17199	3.297 ug/L	93

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

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