

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009921.D
 Acq On : 11 Apr 2019 18:06
 Operator : SY/VA
 Sample : K2303-16
 Misc : 5.43G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF884

Manual Integrations
 APPROVED

MMDadoda
 4/15/2019 12:30:32 AM

Quant Time: Apr 12 04:11:59 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	196980	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	211311	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	73643	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	44949	17.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.76%
7) Chloroethane-d5	2.89	69	50910	21.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.24%
10) 1,1-Dichloroethene-d2	4.01	63	94682	17.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.32%
20) 2-Butanone-d5	7.07	46	81494	97.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	194.74%#
24) Chloroform-d	7.65	84	203279	37.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	151.28%#
26) 1,2-Dichloroethane-d4	8.31	65	157404m	47.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	190.80%#
29) Benzene-d6	8.27	84	326795	29.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.84%
33) 1,2-Dichloropropane-d6	9.27	67	126967	37.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	148.24%#
37) Toluene-d8	10.32	98	260519	25.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.60%
38) trans-1,3-Dichloropropene-	10.58	79	48312	29.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	118.28%
39) 2-Hexanone-d5	10.93	63	48670	75.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.74%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	145762	45.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	183.04%#
61) 1,2-Dichlorobenzene-d4	13.86	152	92700	35.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	143.48%#

Target Compounds					Ovalue
13) Acetone	4.12	43	15278	17.038 ug/L	88
16) Methylene chloride	4.92	84	18779m	5.406 ug/L	

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

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