

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009964.D
 Acq On : 12 Apr 2019 17:44
 Operator : SY/VA
 Sample : K2303-11
 Misc : 4.38G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF881

Manual Integrations
 APPROVED

MMDadoda
 4/15/2019 12:30:47 AM

Quant Time: Apr 13 01:21:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 23:54:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	420759	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	393547	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	150719	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	90384	16.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.68%
7) Chloroethane-d5	2.89	69	87255	17.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.20%
10) 1,1-Dichloroethene-d2	4.02	63	176613	14.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.68%
20) 2-Butanone-d5	7.07	46	119142	66.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.30%
24) Chloroform-d	7.65	84	286112	24.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.68%
26) 1,2-Dichloroethane-d4	8.30	65	184075m	26.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.44%
29) Benzene-d6	8.27	84	485552	23.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.00%
33) 1,2-Dichloropropane-d6	9.27	67	166247	26.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.20%
37) Toluene-d8	10.32	98	400325	20.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.84%
38) trans-1,3-Dichloropropene-	10.58	79	65944	21.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.68%
39) 2-Hexanone-d5	10.93	63	72140	59.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	168528	28.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	138997	26.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.12%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	34757m	4.684 ug/L

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

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