

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009961.D
 Acq On : 12 Apr 2019 16:22
 Operator : SY/VA
 Sample : K2303-06
 Misc : 4.67G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF8A1

Manual Integrations
 APPROVED

MMDadoda
 4/15/2019 12:30:45 AM

Quant Time: Apr 13 01:09:55 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	538703	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	513454	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	216445	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	103005	14.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.44%
7) Chloroethane-d5	2.89	69	98824	15.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.20%
10) 1,1-Dichloroethene-d2	4.01	63	200689	13.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.96%
20) 2-Butanone-d5	7.08	46	106171	46.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.78%
24) Chloroform-d	7.65	84	312649	21.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.08%
26) 1,2-Dichloroethane-d4	8.30	65	190552m	21.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.44%
29) Benzene-d6	8.27	84	552322	20.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.96%
33) 1,2-Dichloropropane-d6	9.27	67	182101	21.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.48%
37) Toluene-d8	10.32	98	467482	18.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.04%
38) trans-1,3-Dichloropropene-	10.58	79	71330	17.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.84%
39) 2-Hexanone-d5	10.93	63	71184	45.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	160597	20.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	177369	23.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.40%

Target Compounds					Ovalue
13) Acetone	4.12	43	17515	7.142 ug/L	82
16) Methylene chloride	4.91	84	39170	4.123 ug/L	96

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

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