

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032319\
 Data File : VW009406.D
 Acq On : 23 Mar 2019 23:00
 Operator : SY/VA
 Sample : K2062-22
 Misc : 6.68G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0M8

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:33:41 AM

Quant Time: Mar 24 01:27:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 23:52:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	370832	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	353824	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	150393	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	99245	22.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.60%
7) Chloroethane-d5	2.89	69	101171	19.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.04%
10) 1,1-Dichloroethene-d2	4.01	63	156668	16.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.44%
20) 2-Butanone-d5	7.08	46	65265m	35.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.22%
24) Chloroform-d	7.64	84	244216	24.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.52%
26) 1,2-Dichloroethane-d4	8.30	65	140075	22.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.92%
29) Benzene-d6	8.27	84	435011	22.29	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.16%
33) 1,2-Dichloropropane-d6	9.27	67	138318	23.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.40%
37) Toluene-d8	10.32	98	375910	20.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.32%
38) trans-1,3-Dichloropropene-	10.58	79	55456	18.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.36%
39) 2-Hexanone-d5	10.93	63	47431	33.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116939	20.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	144338	25.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.12%

Target Compounds					Ovalue
13) Acetone	4.13	43	8170	5.436 ug/L	78
16) Methylene chloride	4.92	84	11172m	2.066 ug/L	
22) cis-1,2-Dichloroethene	7.17	96	21097	4.056 ug/L	97

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

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