

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032319\
 Data File : VW009403.D
 Acq On : 23 Mar 2019 21:38
 Operator : SY/VA
 Sample : K2062-19
 Misc : 5.80G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0H6

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:33:37 AM

Quant Time: Mar 24 00:34:20 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	375077	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	376464	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	172259	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	85048	18.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.88%
7) Chloroethane-d5	2.89	69	90810	17.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.28%
10) 1,1-Dichloroethene-d2	4.01	63	139110	14.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.44%
20) 2-Butanone-d5	7.08	46	88085	47.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.04%
24) Chloroform-d	7.64	84	229917	22.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.84%
26) 1,2-Dichloroethane-d4	8.31	65	146564	23.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.08%
29) Benzene-d6	8.27	84	401242	19.33	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.32%
33) 1,2-Dichloropropane-d6	9.27	67	132624	21.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.08%
37) Toluene-d8	10.32	98	352761	18.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.52%
38) trans-1,3-Dichloropropene-	10.58	79	58088	18.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.20%
39) 2-Hexanone-d5	10.93	63	68164	45.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	138890	22.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	144424	21.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.44%

Target Compounds					Ovalue
16) Methylene chloride	4.91	84	9538m	1.744	ug/L
35) Trichloroethene	9.09	95	4313	0.786	ug/L
47) Tetrachloroethene	10.86	164	379816	81.870	ug/L

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

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