

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040119\
 Data File : VW009637.D
 Acq On : 01 Apr 2019 21:33
 Operator : SY/VA
 Sample : K2119-08
 Misc : 5.18G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5C3

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:30:33 AM

Quant Time: Apr 02 02:56:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 02 01:34:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	447630	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	419016	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	163096	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	116553	21.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.16%
7) Chloroethane-d5	2.89	69	118848	18.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.96%
10) 1,1-Dichloroethene-d2	4.01	63	183501	15.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.48%
20) 2-Butanone-d5	7.08	46	80872	36.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.12%
24) Chloroform-d	7.64	84	272933	22.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.36%
26) 1,2-Dichloroethane-d4	8.31	65	175481	23.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.40%
29) Benzene-d6	8.27	84	473786	20.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.00%
33) 1,2-Dichloropropane-d6	9.27	67	158250	22.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.20%
37) Toluene-d8	10.32	98	396967	18.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.32%
38) trans-1,3-Dichloropropene-	10.57	79	62869	18.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.16%
39) 2-Hexanone-d5	10.93	63	48970	29.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	153267	22.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	142475	22.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.12%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	25293m	3.875 ug/L

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

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