

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050719\
 Data File : VW010314.D
 Acq On : 07 May 2019 22:46
 Operator : SY/VA
 Sample : K2613-22
 Misc : 5.59G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFHE4

Manual Integrations
 APPROVED

MMDadoda
 5/10/2019 6:03:19 PM

Quant Time: May 08 07:11:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 02:05:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	552158	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	546556	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	227549	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	113303	17.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.48%
7) Chloroethane-d5	2.89	69	98615	18.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.32%
10) 1,1-Dichloroethene-d2	4.01	63	212679	13.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.12%
20) 2-Butanone-d5	7.08	46	126560	42.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.98%
24) Chloroform-d	7.64	84	347423	23.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.48%
26) 1,2-Dichloroethane-d4	8.30	65	214509	24.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.56%
29) Benzene-d6	8.27	84	643743	21.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.72%
33) 1,2-Dichloropropane-d6	9.27	67	215061	23.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.80%
37) Toluene-d8	10.32	98	557309	21.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.24%
38) trans-1,3-Dichloropropene-	10.58	79	84487	20.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.44%
39) 2-Hexanone-d5	10.93	63	96136	41.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	188247	21.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	203573	26.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.88%

Target Compounds				Ovalue
16) Methylene chloride	4.91	84	16023m	2.144 ug/L

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

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