

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050719\
 Data File : VW010313.D
 Acq On : 07 May 2019 22:18
 Operator : SY/VA
 Sample : K2613-21
 Misc : 6.18G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFHE3

Manual Integrations
 APPROVED

MMDadoda
 5/10/2019 6:03:15 PM

Quant Time: May 08 07:09:29 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	484298	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	494397	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	200483	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	95379	16.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.64%
7) Chloroethane-d5	2.89	69	81147	17.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.80%
10) 1,1-Dichloroethene-d2	4.01	63	178458	12.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.80%
20) 2-Butanone-d5	7.08	46	98025	37.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.04%
24) Chloroform-d	7.64	84	284101	22.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.08%
26) 1,2-Dichloroethane-d4	8.31	65	176077	23.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.24%
29) Benzene-d6	8.27	84	522269	19.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.80%
33) 1,2-Dichloropropane-d6	9.27	67	177815	21.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.64%
37) Toluene-d8	10.32	98	436126	18.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.88%
38) trans-1,3-Dichloropropene-	10.58	79	68849	18.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.36%
39) 2-Hexanone-d5	10.93	63	72212	34.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	151534	19.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	168130	24.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.28%

Target Compounds					Ovalue
13) Acetone	4.12	43	5947	2.660 ug/L	80
16) Methylene chloride	4.92	84	16796m	2.562 ug/L	

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

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