

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022019\
 Data File : VW008760.D
 Acq On : 20 Feb 2019 17:36
 Operator : SY/VA
 Sample : K1455-04
 Misc : 5.11G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 2/28/2019 11:35:41 AM

Quant Time: Feb 21 07:06:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 20 13:48:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	432519	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	435130	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	226004	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	138352	20.56	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.24%
7) Chloroethane-d5	2.89	69	125222	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.92%
10) 1,1-Dichloroethene-d2	4.01	63	173618	15.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.08%
20) 2-Butanone-d5	7.08	46	80095	39.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.84%
24) Chloroform-d	7.65	84	210863	20.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.64%
26) 1,2-Dichloroethane-d4	8.31	65	124246m	20.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.52%
29) Benzene-d6	8.27	84	438648	21.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.00%
33) 1,2-Dichloropropane-d6	9.27	67	126925	20.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.96%
37) Toluene-d8	10.32	98	457226	21.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.44%
38) trans-1,3-Dichloropropene-	10.58	79	58241	18.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.96%
39) 2-Hexanone-d5	10.93	63	68032	40.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121148	19.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	184857	22.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.80%

Target Compounds Ovalue

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

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