

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004471.D
 Acq On : 04 Aug 2018 01:50
 Operator : SY/AP
 Sample : J4205-08
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 8/6/2018 5:46:33 PM

Quant Time: Aug 04 04:05:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 02:26:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	822039	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	840262	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	347668	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	205281	20.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.32%
7) Chloroethane-d5	2.89	69	175152	20.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.44%
10) 1,1-Dichloroethene-d2	4.01	63	311432	15.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.00%
20) 2-Butanone-d5	7.09	46	195965	43.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.94%
24) Chloroform-d	7.65	84	464261	20.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.44%
26) 1,2-Dichloroethane-d4	8.31	65	268327	21.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.52%
29) Benzene-d6	8.28	84	861905	19.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.12%
33) 1,2-Dichloropropane-d6	9.28	67	284558	19.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.92%
37) Toluene-d8	10.33	98	705102	17.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.56%
38) trans-1,3-Dichloropropene-	10.58	79	103532	17.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.92%
39) 2-Hexanone-d5	10.93	63	138086	38.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.66%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	317946	20.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	291039	22.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.16%

Target Compounds					Qvalue
16) Methylene chloride	4.91	84	36066m	2.209	ug/L

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

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