

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080718\
 Data File : VW004494.D
 Acq On : 07 Aug 2018 14:04
 Operator : SY/AP
 Sample : J4261-20
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 8/8/2018 2:13:35 PM

Quant Time: Aug 08 09:36:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 08 05:39:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	811119	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	816478	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	360383	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	210667	20.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.52%
7) Chloroethane-d5	2.90	69	180862	21.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.24%
10) 1,1-Dichloroethene-d2	4.01	63	328735	16.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.20%
20) 2-Butanone-d5	7.09	46	229597	51.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.22%
24) Chloroform-d	7.65	84	520434	23.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	8.31	65	305212m	24.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.72%
29) Benzene-d6	8.28	84	985466	22.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.76%
33) 1,2-Dichloropropane-d6	9.27	67	335014	23.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.40%
37) Toluene-d8	10.33	98	826109	21.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.28%
38) trans-1,3-Dichloropropene-	10.58	79	123832	21.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.84%
39) 2-Hexanone-d5	10.93	63	166191	48.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	371039	24.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	352099	26.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.04%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	46545	2.89 ug/L	98

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

