

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080918\
 Data File : VW004530.D
 Acq On : 08 Aug 2018 14:19
 Operator : SY/AP
 Sample : J4261-20
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 8/9/2018 3:50:50 PM

Quant Time: Aug 09 02:26:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 09 02:02:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	802977	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	830694	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	372205	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	198163	19.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.36%
7) Chloroethane-d5	2.89	69	170528	20.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.20%
10) 1,1-Dichloroethene-d2	4.01	63	299617	14.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.08%
20) 2-Butanone-d5	7.08	46	243760	55.35	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.70%
24) Chloroform-d	7.65	84	490572	22.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.28%
26) 1,2-Dichloroethane-d4	8.31	65	285389m	23.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.20%
29) Benzene-d6	8.27	84	907337	20.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.12%
33) 1,2-Dichloropropane-d6	9.28	67	312968	21.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.68%
37) Toluene-d8	10.33	98	762479	19.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.28%
38) trans-1,3-Dichloropropene-	10.59	79	118658	19.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.92%
39) 2-Hexanone-d5	10.93	63	168808	48.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.02%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	360452	23.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.04%
61) 1,2-Dichlorobenzene-d4	13.87	152	337887	24.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.68%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	70309	4.41 ug/L	96

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

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