

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
 Data File : BM017185.D
 Acq On : 18 Oct 2018 10:22
 Operator : MJ/SJ
 Sample : J5164-01
 Misc : LOD 5 PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2018

Manual Integrations
 APPROVED

Sohil
 10/18/2018 5:33:41 PM

Quant Time: Oct 18 14:43:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	191754	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	806490	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	471829	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1119057	20.00	ng	0.00
76) Chrysene-d12	21.25	240	1329997	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1369520	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1532943	135.21	ng	0.00
7) Phenol-d6	6.85	99	2008351	130.07	ng	0.00
23) Nitrobenzene-d5	8.82	82	1202058	87.17	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	903090	141.53	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	2928033	82.57	ng	0.00
79) Terphenyl-d14	19.70	244	4712663	79.87	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.27	88	22692	3.920	ng	# 76
3) Pyridine	3.66	79	60829	4.566	ng	# 81
4) n-Nitrosodimethylamine	3.57	42	28103	5.255	ng	# 70
32) Benzoic acid	9.69	122	23362m	3.110	ng	
33) 4-Chloroaniline	10.62	127	57683	3.379	ng	# 96
35) Caprolactam	11.39	113	13553	3.181	ng	94
53) 3-Nitroaniline	14.23	138	26655	3.072	ng	98
56) 4-Nitrophenol	14.54	139	24157	7.591	ng	86
65) 4,6-Dinitro-2-methylphenol	15.45	198	21964	9.613	ng	97

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

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