

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
 Data File : BF099097.D
 Acq On : 5 Oct 2017 11:34
 Operator : SJ/JU
 Sample : I5275-01
 Misc : LOD 5 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-SOIL-01-QT4-2017

Quant Time: Oct 06 01:16:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 09:04:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	118460	20.00	ng	-0.06
21) Naphthalene-d8	8.15	136	491818	20.00	ng	-0.06
38) Acenaphthene-d10	9.90	164	227389	20.00	ng	-0.06
63) Phenanthrene-d10	11.39	188	409025	20.00	ng	-0.06
75) Chrysene-d12	14.03	240	345024	20.00	ng	-0.06
86) Perylene-d12	15.50	264	312301	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1076724	144.69	ng	-0.05
7) Phenol-d6	6.50	99	1322959	144.12	ng	-0.05
23) Nitrobenzene-d5	7.43	82	643358	83.89	ng	-0.06
41) 2,4,6-Tribromophenol	10.69	330	285622	153.51	ng	-0.06
44) 2-Fluorobiphenyl	9.22	172	1170526	85.94	ng	-0.06
78) Terphenyl-d14	12.97	244	1039385	68.51	ng	-0.06
Target Compounds						
2) 1,4-Dioxane	2.65	88	19642	5.526	ng	90
3) Pyridine	3.56	79	43461	4.520	ng	98
4) n-Nitrosodimethylamine	3.38	42	16262	3.988	ng	94
32) Benzoic acid	7.87	122	9992	1.540	ng	95
33) 4-Chloroaniline	8.22	127	53080	5.503	ng	97
35) Caprolactam	8.55	113	11510	5.290	ng	93
52) 3-Nitroaniline	9.85	138	24636	5.655	ng	99
55) 4-Nitrophenol	10.00	139	15522	4.214	ng	93
64) 4,6-Dinitro-2-methylphenol	10.49	198	8997	3.615	ng	98

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

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