

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022318\
 Data File : BF103187.D
 Acq On : 23 Feb 2018 9:46
 Operator : SJ/JU
 Sample : J1161-01
 Misc : LOD-S-5ppm
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2018

Quant Time: Feb 23 10:44:41 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	174993	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	747179	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	350258	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	606269	20.00	ng	0.00
75) Chrysene-d12	14.04	240	457568	20.00	ng	0.00
86) Perylene-d12	15.54	264	448750	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1291199	111.60	ng	0.00
7) Phenol-d6	6.51	99	1570343	110.92	ng	0.00
23) Nitrobenzene-d5	7.44	82	1179957	90.19	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	347572	117.24	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1745059	86.07	ng	0.00
78) Terphenyl-d14	12.99	244	1453633	76.37	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.65	88	26420	4.323	ng	90
3) Pyridine	3.56	79	57749	3.540	ng	95
4) n-Nitrosodimethylamine	3.40	42	21480	3.265	ng	# 97
32) Benzoic acid	7.88	122	22409	9.408	ng	# 89
33) 4-Chloroaniline	8.23	127	79378	5.029	ng	98
35) Caprolactam	8.56	113	17314	4.964	ng	# 83
52) 3-Nitroaniline	9.86	138	35282	4.716	ng	93
55) 4-Nitrophenol	10.04	139	15993	3.449	ng	87
64) 4,6-Dinitro-2-methylphenol	10.51	198	11666	7.782	ng	88

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

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