

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
 Data File : BF097367.D
 Acq On : 4 Aug 2017 20:35
 Operator : SJ/JU
 Sample : I4591-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GRAVEL-PILE

Manual Integrations
 APPROVED

Sohil
 8/7/2017 6:09:59 PM

Quant Time: Aug 05 00:40:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.44	152	116218	20.00	ng	-0.06
21) Naphthalene-d8	7.72	136	469285	20.00	ng	-0.06
38) Acenaphthene-d10	9.46	164	186073	20.00	ng	-0.07
63) Phenanthrene-d10	10.93	188	288445	20.00	ng	-0.07
75) Chrysene-d12	13.55	240	216298	20.00	ng	-0.08
86) Perylene-d12	14.89	264	181122	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	781759	101.40	ng	-0.06
7) Phenol-d6	6.12	99	893208	101.49	ng	-0.05
23) Nitrobenzene-d5	7.01	82	509040	63.63	ng	-0.06
41) 2,4,6-Tribromophenol	10.25	330	127206	86.53	ng	-0.07
44) 2-Fluorobiphenyl	8.80	172	773429	70.54	ng	-0.07
78) Terphenyl-d14	12.51	244	465649	43.89	ng	-0.08
Target Compounds						
10) Phenol	6.13	94	39418	3.776	ng	Qvalue 93
49) Dimethylphthalate	9.20	163	163472	11.569	ng	98
70) Phenanthrene	10.96	178	52325	3.386	ng	99
74) Fluoranthene	12.13	202	86447	5.710	ng	98
77) Pyrene	12.36	202	86043	4.859	ng	97
80) Benzo(a)anthracene	13.54	228	41259	2.948	ng	97
82) Chrysene	13.58	228	44847	3.282	ng	96
87) Benzo(b)fluoranthene	14.54	252	51300m	4.712	ng	
89) Benzo(a)pyrene	14.84	252	33456	3.357	ng	# 84
91) Benzo(g,h,i)perylene	16.46	276	17508	2.043	ng	94

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

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