

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
 Data File : BF097225.D
 Acq On : 1 Aug 2017 11:47
 Operator : SJ/JU
 Sample : I4456-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-SS-3

Manual Integrations
 APPROVED

Sohil
 8/2/2017 7:15:11 PM

Quant Time: Aug 01 15:04:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 01 14:57:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.46	152	117229	20.00	ng	0.00
21) Naphthalene-d8	7.75	136	421748	20.00	ng	0.00
38) Acenaphthene-d10	9.49	164	138501	20.00	ng	0.00
63) Phenanthrene-d10	10.97	188	230407	20.00	ng	0.00
75) Chrysene-d12	13.59	240	199442	20.00	ng	0.00
86) Perylene-d12	14.94	264	168989	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	761326	97.90	ng	0.00
7) Phenol-d6	6.15	99	937904	105.65	ng	0.00
23) Nitrobenzene-d5	7.03	82	485436	67.52	ng	-0.01
41) 2,4,6-Tribromophenol	10.28	330	112889	103.16	ng	-0.01
44) 2-Fluorobiphenyl	8.83	172	740669	90.76	ng	0.00
78) Terphenyl-d14	12.55	244	505157	51.64	ng	0.00
Target Compounds						
10) Phenol	6.16	94	23329	2.215	ng	95
49) Dimethylphthalate	9.23	163	101940	9.692	ng	99
59) Diethylphthalate	9.92	149	23787	2.465	ng	99
70) Phenanthrene	10.99	178	191960	15.549	ng	97
71) Anthracene	11.04	178	48521	3.837	ng	95
72) Carbazole	11.20	167	32967	2.651	ng	97
74) Fluoranthene	12.17	202	339765	28.093	ng	100
77) Pyrene	12.40	202	294825	18.057	ng	99
80) Benzo(a)anthracene	13.59	228	157516	12.206	ng	98
82) Chrysene	13.62	228	146222	11.604	ng	96
85) Indeno(1,2,3-cd)pyrene	16.16	276	63487	5.876	ng	98
87) Benzo(b)fluoranthene	14.59	252	218179m	21.478	ng	
88) Benzo(k)fluoranthene	14.61	252	53865m	5.565	ng	
89) Benzo(a)pyrene	14.89	252	126171	13.571	ng	# 93
90) Dibenzo(a,h)anthracene	16.16	278	19391	2.543	ng	# 75
91) Benzo(g,h,i)perylene	16.52	276	58640	7.334	ng	95

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

