

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
 Data File : BF097490.D
 Acq On : 9 Aug 2017 1:23
 Operator : SJ/JU
 Sample : I4657-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-080717-D

Manual Integrations
 APPROVED

Sohil
 8/9/2017 7:16:44 PM

Quant Time: Aug 09 16:44:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	91128	20.00	ng	0.00
21) Naphthalene-d8	7.69	136	361358	20.00	ng	-0.01
38) Acenaphthene-d10	9.43	164	116550	20.00	ng	0.00
63) Phenanthrene-d10	10.91	188	203948	20.00	ng	0.00
75) Chrysene-d12	13.54	240	134935	20.00	ng	0.00
86) Perylene-d12	14.89	264	119432	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.00	112	492796	81.52	ng	0.00
7) Phenol-d6	6.07	99	605907	87.80	ng	-0.01
23) Nitrobenzene-d5	6.97	82	309797	50.29	ng	-0.02
41) 2,4,6-Tribromophenol	10.22	330	87857	95.41	ng	-0.01
44) 2-Fluorobiphenyl	8.77	172	426258	62.07	ng	0.00
78) Terphenyl-d14	12.49	244	316866	47.88	ng	0.00
Target Compounds						Qvalue
48) Acenaphthylene	9.29	152	128063	11.389	ng	99
49) Dimethylphthalate	9.17	163	106230	12.003	ng	99
51) Acenaphthene	9.46	154	36867	5.566	ng	96
54) Dibenzofuran	9.64	168	36511	4.139	ng	# 93
57) Fluorene	9.97	166	77914	11.750	ng	95
70) Phenanthrene	10.94	178	1074994	98.374	ng	98
71) Anthracene	10.99	178	396988	35.470	ng	98
74) Fluoranthene	12.13	202	1826165	170.585	ng	99
77) Pyrene	12.36	202	1733319	156.908	ng	100
80) Benzo(a)anthracene	13.54	228	936064	107.213	ng	97
82) Chrysene	13.57	228	821403	96.348	ng	96
85) Indeno(1,2,3-cd)pyrene	16.09	276	354957	48.555	ng	92
87) Benzo(b)fluoranthene	14.54	252	803417m	111.907	ng	
88) Benzo(k)fluoranthene	14.56	252	219669m	32.109	ng	
89) Benzo(a)pyrene	14.84	252	550198	83.735	ng	99
90) Dibenzo(a,h)anthracene	16.09	278	99120	18.396	ng	# 75
91) Benzo(a,h,i)perylene	16.44	276	322392	57.055	ng	98

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

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