

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
 Data File : BF097617.D
 Acq On : 12 Aug 2017 3:20
 Operator : SJ/JU
 Sample : I4717-01 50X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-081017

Manual Integrations
 APPROVED

sohil
 8/14/2017 6:54:50 PM

Quant Time: Aug 14 11:02:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	86257	20.00	ng	0.00
21) Naphthalene-d8	9.54	136	310464	20.00	ng	0.00
38) Acenaphthene-d10	12.37	164	127645	20.00	ng	0.00
63) Phenanthrene-d10	14.76	188	193854	20.00	ng	0.00
75) Chrysene-d12	18.46	240	169607	20.00	ng	0.00
86) Perylene-d12	20.13	264	168233	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	4569m	0.84	ng	0.26
7) Phenol-d6	7.27	99	9604m	1.43	ng	0.21
23) Nitrobenzene-d5	8.52	82	3978m	0.80	ng	0.10
41) 2,4,6-Tribromophenol	13.70	330	844	0.87	ng	0.04
44) 2-Fluorobiphenyl	11.33	172	12130	1.43	ng	0.00
78) Terphenyl-d14	17.12	244	7893	0.96	ng	0.00
Target Compounds						
48) Acenaphthylene	12.15	152	31587	2.363	ng	Qvalue 97
57) Fluorene	13.26	166	29351	3.182	ng	96
70) Phenanthrene	14.80	178	242800	21.746	ng	99
71) Anthracene	14.89	178	66676	5.837	ng	98
74) Fluoranthene	16.57	202	251977	24.975	ng	100
77) Pyrene	16.87	202	221312	15.779	ng	97
80) Benzo(a)anthracene	18.45	228	116702	11.781	ng	94
82) Chrysene	18.50	228	103134	10.468	ng	97
85) Indeno(1,2,3-cd)pyrene	21.36	276	54849	7.157	ng	97
87) Benzo(b)fluoranthene	19.73	252	120126m	11.891	ng	
88) Benzo(k)fluoranthene	19.76	252	47063m	4.626	ng	
89) Benzo(a)pyrene	20.08	252	104947	11.318	ng	96
90) Dibenzo(a,h)anthracene	21.36	278	14335	2.159	ng	# 77
91) Benzo(g,h,i)perylene	21.71	276	51906	7.127	ng	93

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

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