

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080517\
 Data File : BF097407.D
 Acq On : 5 Aug 2017 19:51
 Operator : SJ/JU
 Sample : I4610-13 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-080317-E

Manual Integrations
 APPROVED

Sohil
 8/7/2017 6:00:53 PM

Quant Time: Aug 07 14:50:27 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	6.43	152	83415	20.00	ng	-0.07
21) Naphthalene-d8	7.71	136	347911	20.00	ng	-0.08
38) Acenaphthene-d10	9.45	164	98525	20.00	ng	-0.08
63) Phenanthrene-d10	10.92	188	170143	20.00	ng	-0.08
75) Chrysene-d12	13.55	240	152458	20.00	ng	-0.08
86) Perylene-d12	14.89	264	108112	20.00	ng	-0.09

System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	108720	19.65	ng	-0.06
7) Phenol-d6	6.11	99	138356	21.90	ng	-0.06
23) Nitrobenzene-d5	7.00	82	81792	13.79	ng	-0.08
41) 2,4,6-Tribromophenol	10.24	330	18624	23.92	ng	-0.08
44) 2-Fluorobiphenyl	8.79	172	108872	18.75	ng	-0.08
78) Terphenyl-d14	12.50	244	89412	11.96	ng	-0.08

Target Compounds					Qvalue	
31) Naphthalene	7.73	128	50163	3.059	ng	99
37) 2-Methylnaphthalene	8.42	142	41733	4.019	ng	98
48) Acenaphthylene	9.32	152	53265	5.604	ng	97
51) Acenaphthene	9.48	154	55194	9.858	ng	98
54) Dibenzofuran	9.66	168	56554	7.583	ng	# 97
57) Fluorene	10.00	166	134156	23.934	ng	96
70) Phenanthrene	10.95	178	688438	75.517	ng	99
71) Anthracene	11.00	178	236128	25.289	ng	99
72) Carbazole	11.16	167	48333	5.263	ng	100
74) Fluoranthene	12.13	202	779263	87.255	ng	98
77) Pyrene	12.36	202	836182	66.995	ng	99
80) Benzo(a)anthracene	13.54	228	381859	38.710	ng	98
82) Chrysene	13.57	228	307351	31.908	ng	97
85) Indeno(1,2,3-cd)pyrene	16.09	276	96595	11.695	ng	95
87) Benzo(b)fluoranthene	14.54	252	285286m	43.898	ng	
88) Benzo(k)fluoranthene	14.56	252	63311m	10.223	ng	
89) Benzo(a)pyrene	14.84	252	204907	34.450	ng	98
90) Dibenzo(a,h)anthracene	16.09	278	26982m	5.532	ng	
91) Benzo(a,h,i)perylene	16.44	276	103839	20.301	ng	97

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

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