

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
 Data File : BF096007.D
 Acq On : 19 Jun 2017 15:40
 Operator : SJ/MA
 Sample : I3683-02 50X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-5A

Manual Integrations
 APPROVED

mohammad
 6/20/2017 4:28:48 PM

Quant Time: Jun 19 17:52:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	86020	20.00	ng	-0.02
21) Naphthalene-d8	9.33	136	345411	20.00	ng	-0.02
38) Acenaphthene-d10	12.15	164	149426	20.00	ng	-0.03
63) Phenanthrene-d10	14.54	188	238735	20.00	ng	-0.02
75) Chrysene-d12	18.27	240	146762	20.00	ng	-0.02
86) Perylene-d12	19.94	264	149258	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1315	0.24	ng	0.24
7) Phenol-d6	7.08	99	2887	0.45	ng	0.17
23) Nitrobenzene-d5	8.35	82	2819	0.51	ng	0.10
41) 2,4,6-Tribromophenol	13.49	330	1283	0.97	ng	0.01
44) 2-Fluorobiphenyl	11.12	172	14547	1.35	ng	-0.02
78) Terphenyl-d14	16.93	244	9882	1.67	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	9.37	128	314243	18.13	ng	99
37) 2-Methylnaphthalene	10.50	142	71598	6.11	ng	95
51) Acenaphthene	12.20	154	72976	7.68	ng	99
54) Dibenzofuran	12.50	168	139274	10.41	ng	96
57) Fluorene	13.04	166	156848	13.48	ng	98
70) Phenanthrene	14.59	178	894361	64.93	ng	98
71) Anthracene	14.67	178	276278	19.21	ng	95
72) Carbazole	14.98	167	115515	8.24	ng	95
74) Fluoranthene	16.37	202	620875	45.54	ng	99
77) Pyrene	16.67	202	456918	41.73	ng	# 94
80) Benzo(a)anthracene	18.26	228	195492	22.91	ng	95
82) Chrysene	18.31	228	154830	18.16	ng	98
85) Indeno(1,2,3-cd)pyrene	21.11	276	80397	11.02	ng	94
87) Benzo(b)fluoranthene	19.54	252	194400	20.80	ng	# 97
88) Benzo(k)fluoranthene	19.57	252	63408m	7.10	ng	
89) Benzo(a)pyrene	19.89	252	145475	16.94	ng	97
90) Dibenzo(a,h)anthracene	21.11	278	23822	3.27	ng	# 92
91) Benzo(g,h,i)perylene	21.44	276	65568	8.83	ng	95

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

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