

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
 Data File : BF095427.D
 Acq On : 25 May 2017 17:11
 Operator : SJ/MA
 Sample : I3343-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-12

Manual Integrations
 APPROVED

mohammad
 5/26/2017 1:25:52 PM

Quant Time: May 26 02:25:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	102791	20.00	ng	-0.02
21) Naphthalene-d8	9.77	136	407132	20.00	ng	-0.02
38) Acenaphthene-d10	12.61	164	182288	20.00	ng	-0.01
63) Phenanthrene-d10	15.01	188	288663	20.00	ng	-0.01
75) Chrysene-d12	18.68	240	196195	20.00	ng	-0.02
86) Perylene-d12	20.35	264	183715	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	692627	112.34	ng	-0.03
7) Phenol-d6	7.29	99	869955	117.60	ng	-0.02
23) Nitrobenzene-d5	8.65	82	475343	73.62	ng	-0.02
41) 2,4,6-Tribromophenol	13.91	330	151027	101.16	ng	0.00
44) 2-Fluorobiphenyl	11.54	172	773643	61.09	ng	-0.02
78) Terphenyl-d14	17.32	244	523435	58.76	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	9.80	128	124088	6.06	ng	99
37) 2-Methylnaphthalene	10.93	142	739986	55.10	ng	99
45) 1,1'-Biphenyl	11.69	154	146161	9.52	ng	98
49) Dimethylphthalate	12.24	163	323131	21.59	ng	# 99
51) Acenaphthene	12.65	154	80798	6.97	ng	99
54) Dibenzofuran	12.95	168	90339	5.63	ng	# 85
57) Fluorene	13.50	166	161829	11.60	ng	# 92
70) Phenanthrene	15.05	178	1123608	67.75	ng	98
71) Anthracene	15.13	178	221123m	13.05	ng	
72) Carbazole	15.42	167	75729	4.91	ng	# 88
74) Fluoranthene	16.79	202	1056375	62.09	ng	99
77) Pylene	17.09	202	892552	60.83	ng	99
80) Benzo(a)anthracene	18.67	228	382860	33.53	ng	98
82) Chrysene	18.71	228	363531	32.93	ng	100
83) Bis(2-ethylhexyl)phthalate	18.72	149	100629	10.35	ng	# 97
85) Indeno(1,2,3-cd)pyrene	21.69	276	195594	21.81	ng	# 90
87) Benzo(b)fluoranthene	19.95	252	463027m	40.79	ng	
88) Benzo(k)fluoranthene	19.97	252	131353m	12.00	ng	
89) Benzo(a)pyrene	20.30	252	340823	32.54	ng	97
90) Dibenzo(a,h)anthracene	21.68	278	46814	5.41	ng	# 92
91) Benzo(g,h,i)perylene	22.08	276	180355	21.24	ng	97

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

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