

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042015\
 Data File : BF078671.D
 Acq On : 21 Apr 2015 6:56
 Operator : TP/IZ
 Sample : G1943-05 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-B-2

Manual Integrations
 APPROVED

apatel
 4/21/2015 5:04:25 PM

Quant Time: Apr 21 07:44:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 20 16:32:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.85	152	32334	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	134643	20.00	ng	-0.01
38) Acenaphthene-d10	11.20	164	67269	20.00	ng	-0.01
63) Phenanthrene-d10	13.93	188	128055	20.00	ng	-0.01
75) Chrysene-d12	17.79	240	129370	20.00	ng	-0.01
86) Perylene-d12	19.50	264	128141	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	3.88	112	11248m	5.74	ng	0.01
7) Phenol-d6	5.37	99	15151m	6.16	ng	0.01
23) Nitrobenzene-d5	6.80	82	8273	3.72	ng	0.00
41) 2,4,6-Tribromophenol	12.69	330	2963	5.31	ng	0.00
44) 2-Fluorobiphenyl	10.02	172	21224	4.51	ng	-0.01
78) Terphenyl-d14	16.46	244	23239	4.06	ng	-0.01
Target Compounds						Qvalue
70) Phenanthrene	13.98	178	198649	26.82	ng	99
71) Anthracene	14.07	178	52573	7.20	ng	100
72) Carbazole	14.40	167	18860	2.76	ng	96
74) Fluoranthene	15.86	202	424688	54.37	ng	97
77) Pyrene	16.17	202	419500	51.65	ng	# 95
80) Benzo(a)anthracene	17.78	228	213597	27.75	ng	98
82) Chrysene	17.83	228	173823	24.04	ng	98
85) Indeno(1,2,3-cd)pyrene	20.66	276	107413m	13.09	ng	
87) Benzo(b)fluoranthene	19.07	252	261396m	33.01	ng	
88) Benzo(k)fluoranthene	19.11	252	53533m	7.61	ng	
89) Benzo(a)pyrene	19.44	252	161745	23.40	ng	97
90) Dibenzo(a,h)anthracene	20.67	278	25054m	3.62	ng	
91) Benzo(a,h,i)perylene	20.98	276	104893	15.12	ng	94

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

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