

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042015\
 Data File : BF078674.D
 Acq On : 21 Apr 2015 8:30
 Operator : TP/IZ
 Sample : G1943-08 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-C-2

Manual Integrations
 APPROVED

apatel
 4/21/2015 5:04:38 PM

Quant Time: Apr 21 12:48:06 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	33521	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	140236	20.00	ng	0.00
38) Acenaphthene-d10	11.20	164	69943	20.00	ng	-0.01
63) Phenanthrene-d10	13.94	188	132201	20.00	ng	0.00
75) Chrysene-d12	17.81	240	123353	20.00	ng	0.00
86) Perylene-d12	19.52	264	128831	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	3.87	112	14056	6.91	ng	0.00
7) Phenol-d6	5.36	99	19483	7.65	ng	0.00
23) Nitrobenzene-d5	6.80	82	11545	4.99	ng	0.00
41) 2,4,6-Tribromophenol	12.69	330	5001	8.62	ng	0.00
44) 2-Fluorobiphenyl	10.03	172	29484	6.03	ng	0.00
78) Terphenyl-d14	16.46	244	31396	5.75	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.06	128	21291	2.92	ng	99
51) Acenaphthene	11.27	154	60924	14.89	ng	98
54) Dibenzofuran	11.59	168	60735	9.72	ng	96
57) Fluorene	12.23	166	95926	18.93	ng	99
70) Phenanthrene	13.99	178	1095099	143.20	ng	98
71) Anthracene	14.08	178	328776	43.63	ng	100
72) Carbazole	14.40	167	69603	9.86	ng	99
74) Fluoranthene	15.87	202	1380020	171.12	ng	98
77) Pyrene	16.18	202	1068846	138.03	ng	# 89
80) Benzo(a)anthracene	17.79	228	549117	74.82	ng	97
82) Chrysene	17.84	228	406644	58.97	ng	97
85) Indeno(1,2,3-cd)pyrene	20.71	276	264706m	33.83	ng	
87) Benzo(b)fluoranthene	19.10	252	512530m	64.37	ng	
88) Benzo(k)fluoranthene	19.11	252	214900m	30.37	ng	
89) Benzo(a)pyrene	19.46	252	391649	56.36	ng	# 94
90) Dibenzo(a,h)anthracene	20.72	278	52067m	7.48	ng	
91) Benzo(a,h,i)perylene	21.03	276	234495	33.62	ng	98

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

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