

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
 Data File : BF079608.D
 Acq On : 30 May 2015 17:45
 Operator : TP/IZ
 Sample : G2420-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PENRD8.8(5)

Manual Integrations
 APPROVED

apatel
 6/1/2015 8:46:38 PM

Quant Time: May 31 07:16:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 17:35:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	65211	20.00	ng	-0.02
21) Naphthalene-d8	8.51	136	257153	20.00	ng	-0.02
38) Acenaphthene-d10	10.67	164	123712	20.00	ng	-0.03
63) Phenanthrene-d10	12.50	188	226738	20.00	ng	-0.03
75) Chrysene-d12	15.78	240	248588	20.00	ng	-0.06
86) Perylene-d12	17.46	264	251616	20.00	ng	-0.21
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	377060	100.29	ng	-0.02
7) Phenol-d6	6.54	99	498724	104.07	ng	-0.02
23) Nitrobenzene-d5	7.63	82	285443	64.17	ng	-0.03
41) 2,4,6-Tribromophenol	11.66	330	140767	103.60	ng	-0.03
44) 2-Fluorobiphenyl	9.86	172	529540	61.07	ng	-0.02
78) Terphenyl-d14	14.50	244	587985	55.51	ng	-0.03
Target Compounds						Qvalue
37) 2-Methylnaphthalene	9.39	142	17405	2.03	ng	97
49) Dimethylphthalate	10.38	163	52008	5.71	ng	# 99
51) Acenaphthene	10.71	154	18352	2.53	ng	99
70) Phenanthrene	12.54	178	330340	26.56	ng	99
71) Anthracene	12.61	178	59447	4.71	ng	100
72) Carbazole	12.82	167	49813	4.10	ng	98
74) Fluoranthene	14.01	202	510734	38.29	ng	99
77) Pyrene	14.29	202	421788	27.39	ng	99
80) Benzo(a)anthracene	15.77	228	231141m	16.16	ng	
82) Chrysene	15.82	228	239922m	17.65	ng	
85) Indeno(1,2,3-cd)pyrene	18.74	276	150404m	8.60	ng	
87) Benzo(b)fluoranthene	17.04	252	356091m	24.81	ng	
88) Benzo(k)fluoranthene	17.06	252	72374m	5.64	ng	
89) Benzo(a)pyrene	17.41	252	194633	14.15	ng	98
91) Benzo(g,h,i)perylene	19.11	276	132973	8.11	ng	98

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

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