

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079759.D
 Acq On : 6 Jun 2015 6:55
 Operator : TP/IZ
 Sample : G2450-22 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT440NB6.5(4)

Manual Integrations
 APPROVED

apatel
 6/9/2015 8:11:01 AM

Quant Time: Jun 08 16:37:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 15:29:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	49028	20.00	ng	0.00
21) Naphthalene-d8	8.79	136	204470	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	116287	20.00	ng	0.00
63) Phenanthrene-d10	12.07	188	224154	20.00	ng	0.00
75) Chrysene-d12	15.03	240	264749	20.00	ng	0.09
86) Perylene-d12	16.96	264	251459	20.00	ng	0.14
System Monitoring Compounds						
5) 2-Fluorophenol	6.10	112	156351	53.45	ng	0.00
7) Phenol-d6	7.08	99	211250	55.91	ng	0.00
23) Nitrobenzene-d5	8.04	82	111161	33.38	ng	0.00
41) 2,4,6-Tribromophenol	11.36	330	55478	49.88	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	242341	28.23	ng	0.00
78) Terphenyl-d14	13.75	244	276145	23.89	ng	0.03
Target Compounds						
37) 2-Methylnaphthalene	9.50	142	78891	11.57	ng	Qvalue 98
54) Dibenzofuran	10.76	168	29875	2.73	ng	# 87
70) Phenanthrene	12.10	178	508458	38.74	ng	97
71) Anthracene	12.15	178	81476	6.30	ng	96
74) Fluoranthene	13.36	202	88976	6.19	ng	97
77) Pyrene	13.61	202	473302	29.16	ng	99
80) Benzo(a)anthracene	15.01	228	140402	8.66	ng	# 75
82) Chrysene	15.05	228	157217	10.49	ng	# 89
85) Indeno(1,2,3-cd)pyrene	18.96	276	39682	2.29	ng	92
87) Benzo(b)fluoranthene	16.39	252	63226m	4.05	ng	
89) Benzo(a)pyrene	16.88	252	94328	6.54	ng	# 88
91) Benzo(a,h,i)perylene	19.57	276	134472	9.35	ng	97

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

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