

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079757.D
 Acq On : 6 Jun 2015 5:58
 Operator : TP/IZ
 Sample : G2450-18 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT440NB6.3(2)

Manual Integrations
 APPROVED

apatel
 6/9/2015 8:10:52 AM

Quant Time: Jun 08 16:26:41 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	51439m	20.00	ng	0.00
21) Naphthalene-d8	8.79	136	214651m	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	121954	20.00	ng	0.00
63) Phenanthrene-d10	12.07	188	236915	20.00	ng	0.00
75) Chrysene-d12	15.01	240	264207	20.00	ng	0.07
86) Perylene-d12	16.95	264	255030	20.00	ng	0.13
System Monitoring Compounds						
5) 2-Fluorophenol	6.10	112	145632	47.45	ng	0.00
7) Phenol-d6	7.07	99	185892	46.90	ng	-0.01
23) Nitrobenzene-d5	8.04	82	100152	28.64	ng	0.00
41) 2,4,6-Tribromophenol	11.36	330	47662	40.86	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	237232	26.35	ng	0.00
78) Terphenyl-d14	13.74	244	273258	23.69	ng	0.02
Target Compounds						
37) 2-Methylnaphthalene	9.50	142	62648	8.75	ng	Qvalue 98
49) Dimethylphthalate	10.24	163	27058	2.88	ng	# 97
54) Dibenzofuran	10.76	168	24295	2.11	ng	# 84
70) Phenanthrene	12.09	178	424044	30.57	ng	99
71) Anthracene	12.15	178	71728m	5.24	ng	
74) Fluoranthene	13.35	202	93768	6.17	ng	94
77) Pyrene	13.61	202	472256	29.16	ng	97
80) Benzo(a)anthracene	14.99	228	161001	9.95	ng	# 78
82) Chrysene	15.04	228	152171	10.18	ng	# 93
85) Indeno(1,2,3-cd)pyrene	18.95	276	43583	2.52	ng	96
87) Benzo(b)fluoranthene	16.37	252	69542m	4.39	ng	
89) Benzo(a)pyrene	16.87	252	115958	7.93	ng	# 91
91) Benzo(a,h,i)perylene	19.55	276	150183	10.29	ng	95

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079757.D
Acq On : 6 Jun 2015 5:58
Operator : TP/IZ
Sample : G2450-18 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT440NB6.3(2)

Manual Integrations
APPROVED

apatel
6/9/2015 8:10:52 AM

Quant Time: Jun 08 16:26:41 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

