

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041515\
 Data File : BF078553.D
 Acq On : 15 Apr 2015 23:45
 Operator : TP/IZ
 Sample : G1855-03 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB09A(2-2.5)

Manual Integrations
 APPROVED

apatel
 4/16/2015 3:27:40 PM

Quant Time: Apr 16 10:31:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 16 01:25:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	34438	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	138423	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	71310	20.00	ng	0.00
63) Phenanthrene-d10	12.27	188	134722	20.00	ng	0.00
75) Chrysene-d12	15.53	240	141259	20.00	ng	0.00
86) Perylene-d12	17.20	264	131149	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	4.95	112	31974	15.31	ng	0.01
7) Phenol-d6	6.32	99	42075	16.07	ng	0.01
23) Nitrobenzene-d5	7.42	82	25388	11.12	ng	0.00
41) 2,4,6-Tribromophenol	11.43	330	9772	16.52	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	53535	10.73	ng	0.00
78) Terphenyl-d14	14.26	244	59358	9.50	ng	0.00
Target Compounds						
48) Acenaphthylene	10.27	152	29117	3.93	ng	Qvalue 100
70) Phenanthrene	12.30	178	46572	5.98	ng	99
71) Anthracene	12.37	178	33336	4.34	ng	99
74) Fluoranthene	13.76	202	109580	13.33	ng	94
77) Pyrene	14.03	202	101054	11.40	ng	97
80) Benzo(a)anthracene	15.52	228	56609	6.74	ng	91
82) Chrysene	15.55	228	57898m	7.33	ng	
85) Indeno(1,2,3-cd)pyrene	18.38	276	42876m	4.79	ng	
87) Benzo(b)fluoranthene	16.78	252	76176m	9.40	ng	
88) Benzo(k)fluoranthene	16.79	252	27588m	3.83	ng	
89) Benzo(a)pyrene	17.13	252	44784	6.33	ng	# 69
91) Benzo(g,h,i)perylene	18.71	276	45985	6.48	ng	# 92

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

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