

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079928.D
 Acq On : 12 Jun 2015 8:42
 Operator : TP/IZ
 Sample : G2449-05 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FM4

Manual Integrations
 APPROVED

apatel
 6/13/2015 8:44:58 AM

Quant Time: Jun 12 15:05:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 13:46:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	54689	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	227438	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	115446	20.00	ng	0.00
63) Phenanthrene-d10	11.98	188	243133	20.00	ng	0.01
75) Chrysene-d12	15.09	240	257312m	20.00	ng	0.24
86) Perylene-d12	17.07	264	259790m	20.00	ng	0.37
System Monitoring Compounds						
5) 2-Fluorophenol	6.00	112	77266	25.91	ng	0.00
7) Phenol-d6	6.99	99	100658	24.77	ng	0.00
23) Nitrobenzene-d5	7.94	82	45171	13.10	ng	-0.01
41) 2,4,6-Tribromophenol	11.26	330	20362	20.09	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	136116	16.51	ng	0.00
78) Terphenyl-d14	13.74	244	154123m	13.81	ng	0.13
Target Compounds						Qvalue
70) Phenanthrene	12.00	178	514445	35.50	ng	99
71) Anthracene	12.06	178	77955	5.56	ng	100
72) Carbazole	12.21	167	33226	2.44	ng	97
74) Fluoranthene	13.31	202	800449	49.97	ng	98
77) Pyrene	13.58	202	729154m	45.12	ng	
80) Benzo(a)anthracene	15.07	228	292724m	17.92	ng	
82) Chrysene	15.12	228	321272m	21.60	ng	
85) Indeno(1,2,3-cd)pyrene	19.01	276	181283m	10.59	ng	
87) Benzo(b)fluoranthene	16.51	252	394812m	24.80	ng	
88) Benzo(k)fluoranthene	16.55	252	106728m	6.57	ng	
89) Benzo(a)pyrene	16.91	252	190238m	12.57	ng	
90) Dibenzo(a,h)anthracene	18.77	278	29858m	2.01	ng	
91) Benzo(a,h,i)perylene	19.58	276	184317m	11.97	ng	

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

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