

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
 Data File : BF079614.D
 Acq On : 30 May 2015 20:39
 Operator : TP/IZ
 Sample : G2420-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PENRD8.2(4)

Manual Integrations
 APPROVED

apatel
 6/1/2015 8:46:59 PM

Quant Time: May 31 08:26:49 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	69262	20.00	ng	-0.02
21) Naphthalene-d8	8.51	136	278434	20.00	ng	-0.02
38) Acenaphthene-d10	10.67	164	133345	20.00	ng	-0.03
63) Phenanthrene-d10	12.50	188	243115	20.00	ng	-0.03
75) Chrysene-d12	15.78	240	261533	20.00	ng	-0.06
86) Perylene-d12	17.45	264	255488	20.00	ng	-0.22
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	507919	127.19	ng	-0.02
7) Phenol-d6	6.54	99	661370	129.94	ng	-0.02
23) Nitrobenzene-d5	7.63	82	355514	73.81	ng	-0.03
41) 2,4,6-Tribromophenol	11.66	330	187608	128.09	ng	-0.03
44) 2-Fluorobiphenyl	9.86	172	730546	78.16	ng	-0.02
78) Terphenyl-d14	14.50	244	773437	69.40	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	10.38	163	58583	5.96	ng	99
70) Phenanthrene	12.54	178	117301	8.79	ng	99
71) Anthracene	12.61	178	31286	2.31	ng	99
74) Fluoranthene	14.01	202	227131	15.88	ng	100
77) Pyrene	14.29	202	203888	12.58	ng	98
80) Benzo(a)anthracene	15.77	228	119097	7.92	ng	97
82) Chrysene	15.82	228	84071	5.88	ng	96
83) Bis(2-ethylhexyl)phthalate	15.85	149	31205	2.99	ng	# 98
85) Indeno(1,2,3-cd)pyrene	18.73	276	62935m	3.42	ng	
87) Benzo(b)fluoranthene	17.03	252	134680m	9.24	ng	
88) Benzo(k)fluoranthene	17.06	252	41770m	3.21	ng	
89) Benzo(a)pyrene	17.39	252	94596	5.72	ng	# 97

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

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