

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
 Data File : BF079615.D
 Acq On : 30 May 2015 21:08
 Operator : TP/IZ
 Sample : G2420-32 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PENRD8.18(5)

Manual Integrations
 APPROVED

apatel
 6/1/2015 8:47:08 PM

Quant Time: Jun 01 03:03:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 02:59:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	67924	20.00	ng	0.00
21) Naphthalene-d8	8.51	136	272354	20.00	ng	0.00
38) Acenaphthene-d10	10.67	164	131885	20.00	ng	0.00
63) Phenanthrene-d10	12.50	188	247722	20.00	ng	-0.01
75) Chrysene-d12	15.78	240	265755	20.00	ng	0.00
86) Perylene-d12	17.45	264	263350	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	195740	49.98	ng	0.01
7) Phenol-d6	6.54	99	261064	52.30	ng	0.00
23) Nitrobenzene-d5	7.63	82	146723	31.14	ng	0.00
41) 2,4,6-Tribromophenol	11.66	330	71519	49.37	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	307372	33.25	ng	0.00
78) Terphenyl-d14	14.50	244	363795	32.13	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	10.38	163	26033	2.68	ng	# 98
70) Phenanthrene	12.54	178	74507	5.48	ng	100
74) Fluoranthene	14.01	202	124321	8.53	ng	99
77) Pyrene	14.29	202	114619	6.96	ng	98
80) Benzo(a)anthracene	15.77	228	69689	4.56	ng	97
82) Chrysene	15.82	228	51998	3.58	ng	96
85) Indeno(1,2,3-cd)pyrene	18.72	276	37690m	2.02	ng	
87) Benzo(b)fluoranthene	17.03	252	80216m	5.34	ng	
88) Benzo(k)fluoranthene	17.05	252	31609m	2.35	ng	
89) Benzo(a)pyrene	17.38	252	55761	2.41	ng	# 93

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

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