

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
 Data File : BF086974.D
 Acq On : 13 May 2016 14:32
 Operator : UM/SJ
 Sample : H2965-03DL 10X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E-17(10-10.5)DL

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:05:17 PM

Quant Time: May 13 15:39:49 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 14:55:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	135124	20.00	ng	-0.08
21) Naphthalene-d8	7.91	136	522423	20.00	ng	-0.08
38) Acenaphthene-d10	9.66	164	221497	20.00	ng	-0.08
63) Phenanthrene-d10	11.13	188	353743	20.00	ng	-0.08
75) Chrysene-d12	13.76	240	323093	20.00	ng	-0.08
86) Perylene-d12	15.12	264	257930	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	117664	14.75	ng	-0.08
7) Phenol-d6	6.28	99	159806	14.99	ng	-0.08
23) Nitrobenzene-d5	7.19	82	88485	8.50	ng	-0.08
41) 2,4,6-Tribromophenol	10.44	330	23665	10.09	ng	-0.08
44) 2-Fluorobiphenyl	8.98	172	122209	9.27	ng	-0.08
78) Terphenyl-d14	12.72	244	85484	5.61	ng	-0.08
Target Compounds						Qvalue
31) Naphthalene	7.93	128	1087911	41.58	ng	99
37) 2-Methylnaphthalene	8.63	142	105843	6.92	ng	100
51) Acenaphthene	9.69	154	251735	19.93	ng	99
54) Dibenzofuran	9.86	168	134735	8.31	ng	99
57) Fluorene	10.20	166	153885	11.13	ng	99
70) Phenanthrene	11.15	178	667585	35.36	ng	100
71) Anthracene	11.21	178	218694	11.33	ng	99
72) Carbazole	11.37	167	47940	2.89	ng	98
74) Fluoranthene	12.34	202	526967	27.14	ng	93
77) Pyrene	12.57	202	483848	19.56	ng	98
80) Benzo(a)anthracene	13.75	228	217310	11.98	ng	# 92
82) Chrysene	13.78	228	140563m	7.62	ng	
85) Indeno(1,2,3-cd)pyrene	16.37	276	58908	3.84	ng	96
87) Benzo(b)fluoranthene	14.75	252	158932m	9.48	ng	
88) Benzo(k)fluoranthene	14.77	252	65412m	4.77	ng	
89) Benzo(a)pyrene	15.02	252	78211	5.41	ng	98
91) Benzo(g,h,i)perylene	16.74	276	54728m	4.42	ng	

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

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