

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
 Data File : BF086971.D
 Acq On : 13 May 2016 12:58
 Operator : UM/SJ
 Sample : H2994-09DL 2X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CH-STA-1772-00(0-2)DL

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:05:44 PM

Quant Time: May 13 15:05:51 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	136100	20.00	ng	-0.08
21) Naphthalene-d8	7.91	136	521537	20.00	ng	-0.08
38) Acenaphthene-d10	9.66	164	214813	20.00	ng	-0.08
63) Phenanthrene-d10	11.13	188	323553	20.00	ng	-0.08
75) Chrysene-d12	13.76	240	282337	20.00	ng	-0.08
86) Perylene-d12	15.13	264	254214	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	401877	50.01	ng	-0.08
7) Phenol-d6	6.28	99	569735	53.05	ng	-0.08
23) Nitrobenzene-d5	7.19	82	383298	36.90	ng	-0.08
41) 2,4,6-Tribromophenol	10.44	330	87616	38.53	ng	-0.08
44) 2-Fluorobiphenyl	8.98	172	569288	44.54	ng	-0.08
78) Terphenyl-d14	12.72	244	377554	28.37	ng	-0.08
Target Compounds						Qvalue
31) Naphthalene	7.93	128	231157	8.85	ng	99
37) 2-Methylnaphthalene	8.63	142	130153	8.52	ng	98
48) Acenaphthylene	9.52	152	245783	12.48	ng	98
49) Dimethylphthalate	9.39	163	51341	3.13	ng	99
54) Dibenzofuran	9.86	168	64504	4.10	ng	# 96
70) Phenanthrene	11.15	178	216603	12.54	ng	99
71) Anthracene	11.21	178	188491	10.67	ng	98
72) Carbazole	11.37	167	73164	4.82	ng	98
74) Fluoranthene	12.34	202	786908	44.31	ng	96
77) Pyrene	12.57	202	779375	36.06	ng	99
80) Benzo(a)anthracene	13.76	228	527648m	33.29	ng	
82) Chrysene	13.79	228	494776	30.69	ng	98
85) Indeno(1,2,3-cd)pyrene	16.38	276	233961	17.44	ng	# 91
87) Benzo(b)fluoranthene	14.77	252	792886m	47.99	ng	
88) Benzo(k)fluoranthene	14.78	252	188851m	13.96	ng	
89) Benzo(a)pyrene	15.07	252	349902	24.55	ng	95
90) Dibenzo(a,h)anthracene	16.38	278	62562m	5.21	ng	
91) Benzo(g,h,i)perylene	16.75	276	198811	16.29	ng	# 91

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

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