

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
 Data File : BF087752.D
 Acq On : 6 Jun 2016 15:13
 Operator : UM/SJ
 Sample : H3267-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STA-TA-1271(0-4)

Manual Integrations
 APPROVED

umangi
 6/7/2016 3:22:19 PM

Quant Time: Jun 06 18:09:10 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	134634	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	538090	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	216234	20.00	ng	-0.02
63) Phenanthrene-d10	11.37	188	382201	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	263691	20.00	ng	-0.01
86) Perylene-d12	15.44	264	244694	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	755371	90.68	ng	0.00
7) Phenol-d6	6.49	99	1133367	108.49	ng	0.00
23) Nitrobenzene-d5	7.42	82	634729	68.25	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	183936	84.74	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	947614	61.81	ng	-0.02
78) Terphenyl-d14	12.96	244	598485	55.38	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.16	128	115344	4.41	ng	98
37) 2-Methylnaphthalene	8.84	142	56429	3.27	ng	97
48) Acenaphthylene	9.75	152	301068	13.82	ng	100
49) Dimethylphthalate	9.61	163	333430	21.21	ng	99
54) Dibenzofuran	10.09	168	40060	2.10	ng	# 91
70) Phenanthrene	11.39	178	299734	14.46	ng	99
71) Anthracene	11.44	178	203321	9.79	ng	99
72) Carbazole	11.60	167	147845	7.52	ng	98
74) Fluoranthene	12.59	202	1531172	75.09	ng	94
77) Pyrene	12.81	202	1378304	73.40	ng	98
80) Benzo(a)anthracene	14.00	228	786201m	51.66	ng	
82) Chrysene	14.03	228	852794m	56.30	ng	
85) Indeno(1,2,3-cd)pyrene	16.83	276	417235	33.32	ng	# 100
87) Benzo(b)fluoranthene	15.04	252	1188898m	74.69	ng	
88) Benzo(k)fluoranthene	15.06	252	355191m	26.82	ng	
89) Benzo(a)pyrene	15.38	252	574349	42.92	ng	97
90) Dibenzo(a,h)anthracene	16.83	278	109388m	9.61	ng	
91) Benzo(g,h,i)perylene	17.26	276	354594	30.86	ng	95

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

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