

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
 Data File : BF087753.D
 Acq On : 6 Jun 2016 15:43
 Operator : UM/SJ
 Sample : H3267-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STA-TA-1275+50(0-4)

Manual Integrations
 APPROVED

umangi
 6/7/2016 3:22:21 PM

Quant Time: Jun 06 18:15:16 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	123468	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	512713	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	203426	20.00	ng	-0.02
63) Phenanthrene-d10	11.37	188	332079	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	249535	20.00	ng	-0.01
86) Perylene-d12	15.44	264	219008	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	635367	83.18	ng	0.00
7) Phenol-d6	6.48	99	912584	95.26	ng	-0.01
23) Nitrobenzene-d5	7.42	82	591553	66.75	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	153039	74.95	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	909446	63.41	ng	-0.02
78) Terphenyl-d14	12.96	244	629666	61.57	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.16	128	160199	6.43	ng	98
37) 2-Methylnaphthalene	8.84	142	88413m	5.37	ng	
48) Acenaphthylene	9.75	152	248987	12.15	ng	99
49) Dimethylphthalate	9.61	163	296266	20.03	ng	99
54) Dibenzofuran	10.09	168	67489	3.76	ng	# 89
57) Fluorene	10.43	166	41478	2.96	ng	# 91
70) Phenanthrene	11.39	178	494530	27.47	ng	99
71) Anthracene	11.44	178	229740	12.73	ng	98
72) Carbazole	11.60	167	78609	4.60	ng	98
74) Fluoranthene	12.58	202	991484	55.96	ng	97
77) Pyrene	12.81	202	921188	51.84	ng	99
80) Benzo(a)anthracene	14.00	228	605733	42.06	ng	# 90
82) Chrysene	14.03	228	590462m	41.19	ng	
83) Bis(2-ethylhexyl)phthalate	14.00	149	18710	2.08	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.82	276	277184	23.39	ng	# 100
87) Benzo(b)fluoranthene	15.03	252	876441m	61.52	ng	
88) Benzo(k)fluoranthene	15.05	252	144745m	12.21	ng	
89) Benzo(a)pyrene	15.38	252	439787m	36.72	ng	
90) Dibenzo(a,h)anthracene	16.83	278	68718	6.74	ng	93
91) Benzo(a,h,i)perylene	17.25	276	243501	23.68	ng	98

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

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