

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052716\
 Data File : BF087465.D
 Acq On : 28 May 2016 3:46
 Operator : UM/SJ
 Sample : H3290-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GM-SP-(0-4)

Manual Integrations
 APPROVED

umangi
 5/31/2016 7:01:53 PM

Quant Time: May 28 05:28:04 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	114699	20.00	ng	-0.03
21) Naphthalene-d8	9.52	136	451341	20.00	ng	-0.03
38) Acenaphthene-d10	12.34	164	199432	20.00	ng	-0.05
63) Phenanthrene-d10	14.74	188	329381	20.00	ng	-0.03
75) Chrysene-d12	18.45	240	230703	20.00	ng	-0.03
86) Perylene-d12	20.13	264	214528	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	715474	109.61	ng	-0.03
7) Phenol-d6	7.04	99	984693	111.64	ng	-0.03
23) Nitrobenzene-d5	8.40	82	644366	71.95	ng	-0.05
41) 2,4,6-Tribromophenol	13.63	330	176321	92.00	ng	-0.05
44) 2-Fluorobiphenyl	11.29	172	983293	69.51	ng	-0.05
78) Terphenyl-d14	17.10	244	635009	58.52	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	9.55	128	90805	4.02	ng	99
37) 2-Methylnaphthalene	10.68	142	66969	4.74	ng	# 96
48) Acenaphthylene	12.12	152	170453	8.38	ng	99
49) Dimethylphthalate	11.99	163	140134	8.77	ng	99
54) Dibenzofuran	12.70	168	42494	2.51	ng	95
70) Phenanthrene	14.79	178	331671	18.18	ng	99
71) Anthracene	14.88	178	168182	9.12	ng	98
72) Carbazole	15.18	167	51583	3.28	ng	# 97
74) Fluoranthene	16.55	202	861158	47.07	ng	95
77) Pyrene	16.86	202	778458	46.88	ng	99
79) Butylbenzylphthalate	17.76	149	36595	4.97	ng	# 65
80) Benzo(a)anthracene	18.43	228	424044	32.31	ng	95
82) Chrysene	18.48	228	400192	30.73	ng	97
85) Indeno(1,2,3-cd)pyrene	21.36	276	211450	20.25	ng	# 89
87) Benzo(b)fluoranthene	19.73	252	564858m	41.34	ng	
88) Benzo(k)fluoranthene	19.75	252	214906m	18.27	ng	
89) Benzo(a)pyrene	20.08	252	316439	26.77	ng	96
90) Dibenzo(a,h)anthracene	21.37	278	47056	4.67	ng	# 92
91) Benzo(a,h,i)perylene	21.71	276	183803	18.48	ng	# 92

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

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