

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
 Data File : BF087749.D
 Acq On : 6 Jun 2016 13:44
 Operator : UM/SJ
 Sample : H3290-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

umangi
 6/6/2016 7:29:50 PM

Quant Time: Jun 06 17:14:13 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	147344	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	632584	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	254494	20.00	ng	-0.02
63) Phenanthrene-d10	11.37	188	426815	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	297364	20.00	ng	-0.01
86) Perylene-d12	15.44	264	265286	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	821355	90.10	ng	0.00
7) Phenol-d6	6.49	99	1220448	106.75	ng	0.00
23) Nitrobenzene-d5	7.42	82	679836	62.18	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	212735	83.27	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1189930	67.21	ng	-0.02
78) Terphenyl-d14	12.96	244	782420	64.20	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.16	128	126433	4.11	ng	98
37) 2-Methylnaphthalene	8.84	142	100280	4.94	ng	96
48) Acenaphthylene	9.75	152	260256	10.15	ng	100
49) Dimethylphthalate	9.61	163	192865	10.42	ng	99
54) Dibenzofuran	10.09	168	63612	2.83	ng	# 93
70) Phenanthrene	11.39	178	420614	18.18	ng	99
71) Anthracene	11.44	178	228970	9.87	ng	99
72) Carbazole	11.60	167	73300	3.34	ng	98
74) Fluoranthene	12.58	202	925631	40.65	ng	98
77) Pyrene	12.81	202	901056	42.55	ng	99
79) Butylbenzylphthalate	13.43	149	52020	5.77	ng	# 70
80) Benzo(a)anthracene	14.00	228	527884m	30.76	ng	
82) Chrysene	14.03	228	528797	30.96	ng	97
85) Indeno(1,2,3-cd)pyrene	16.83	276	281909	19.97	ng	# 100
87) Benzo(b)fluoranthene	15.04	252	794228m	46.02	ng	
88) Benzo(k)fluoranthene	15.05	252	176925m	12.32	ng	
89) Benzo(a)pyrene	15.38	252	378773	26.11	ng	98
90) Dibenzo(a,h)anthracene	16.85	278	63709	5.16	ng	# 90
91) Benzo(a,h,i)perylene	17.26	276	255179	20.49	ng	99

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

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