

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
 Data File : BF087738.D
 Acq On : 6 Jun 2016 6:20
 Operator : UM/SJ
 Sample : H3290-01RE
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

SOHIL
 6/6/2016 7:25:33 PM

Quant Time: Jun 06 07:07:10 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	6.86	152	151665	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	647927	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	254362	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	414040	20.00	ng	0.00
75) Chrysene-d12	14.02	240	295639	20.00	ng	0.00
86) Perylene-d12	15.46	264	258524	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	993341	105.86	ng	0.02
7) Phenol-d6	6.50	99	1270233	107.94	ng	0.01
23) Nitrobenzene-d5	7.43	82	739714	66.05	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	233888	91.60	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1203687	68.28	ng	-0.01
78) Terphenyl-d14	12.97	244	698531	57.65	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.17	128	134118	4.26	ng	98
37) 2-Methylnaphthalene	8.86	142	101279	4.87	ng	97
48) Acenaphthylene	9.76	152	265919	10.38	ng	99
49) Dimethylphthalate	9.62	163	200337	10.83	ng	98
54) Dibenzofuran	10.10	168	64543	2.88	ng	# 91
70) Phenanthrene	11.40	178	397378	17.70	ng	99
71) Anthracene	11.45	178	243440	10.82	ng	98
72) Carbazole	11.61	167	74804	3.51	ng	99
74) Fluoranthene	12.59	202	969918	43.91	ng	97
77) Pyrene	12.82	202	872521	41.45	ng	99
79) Butylbenzylphthalate	13.45	149	48959	5.46	ng	97
80) Benzo(a)anthracene	14.01	228	614062	35.99	ng	# 87
82) Chrysene	14.05	228	417594m	24.59	ng	
85) Indeno(1,2,3-cd)pyrene	16.87	276	279904	19.94	ng	# 100
87) Benzo(b)fluoranthene	15.05	252	676505m	40.23	ng	
88) Benzo(k)fluoranthene	15.06	252	280001m	20.01	ng	
89) Benzo(a)pyrene	15.41	252	380518	26.92	ng	97
90) Dibenzo(a,h)anthracene	16.88	278	64569	5.37	ng	# 92
91) Benzo(a,h,i)perylene	17.29	276	251618	20.73	ng	99

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

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