

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
 Data File : BF087617.D
 Acq On : 1 Jun 2016 11:43
 Operator : UM/SJ
 Sample : H3290-01RE
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

sohil
 6/1/2016 6:34:53 PM

Quant Time: Jun 01 14:33:40 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	7.44	152	129185	20.00	ng	-0.08
21) Naphthalene-d8	9.47	136	529022	20.00	ng	-0.08
38) Acenaphthene-d10	12.30	164	213106	20.00	ng	-0.09
63) Phenanthrene-d10	14.70	188	321290	20.00	ng	-0.08
75) Chrysene-d12	18.42	240	277469	20.00	ng	-0.06
86) Perylene-d12	20.11	264	216049	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	847517	115.28	ng	-0.06
7) Phenol-d6	7.02	99	1122074	112.95	ng	-0.06
23) Nitrobenzene-d5	8.36	82	774838	73.82	ng	-0.08
41) 2,4,6-Tribromophenol	13.60	330	186435	91.04	ng	-0.08
44) 2-Fluorobiphenyl	11.25	172	1087303	71.93	ng	-0.09
78) Terphenyl-d14	17.06	244	709535	54.37	ng	-0.07
Target Compounds						Qvalue
31) Naphthalene	9.51	128	104239	3.93	ng	99
37) 2-Methylnaphthalene	10.64	142	76241	4.60	ng	97
48) Acenaphthylene	12.07	152	213473	9.82	ng	98
49) Dimethylphthalate	11.94	163	158582	9.29	ng	99
54) Dibenzofuran	12.65	168	42704	2.36	ng	94
70) Phenanthrene	14.74	178	324704	18.25	ng	98
71) Anthracene	14.82	178	216557	12.05	ng	97
72) Carbazole	15.14	167	55501	3.62	ng	95
74) Fluoranthene	16.51	202	903611	50.63	ng	94
77) Pyrene	16.81	202	832126	41.66	ng	97
79) Butylbenzylphthalate	17.73	149	41140	4.64	ng	# 81
80) Benzo(a)anthracene	18.41	228	464834m	29.45	ng	
82) Chrysene	18.46	228	497662m	31.77	ng	
85) Indeno(1,2,3-cd)pyrene	21.35	276	203981	16.24	ng	# 88
87) Benzo(b)fluoranthene	19.70	252	612367m	44.50	ng	
88) Benzo(k)fluoranthene	19.73	252	220587m	18.62	ng	
89) Benzo(a)pyrene	20.06	252	313597	26.35	ng	95
90) Dibenzo(a,h)anthracene	21.35	278	68116m	6.71	ng	
91) Benzo(a,h,i)perylene	21.70	276	175025	17.47	ng	# 94

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

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