

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
 Data File : BF087756.D
 Acq On : 6 Jun 2016 17:14
 Operator : UM/SJ
 Sample : H3267-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC-1437(0-4)

Manual Integrations
 APPROVED

sohil
 6/7/2016 7:25:06 PM

Quant Time: Jun 07 07:01:46 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	117727	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	479609	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	191853	20.00	ng	-0.02
63) Phenanthrene-d10	11.37	188	332281	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	241436	20.00	ng	-0.01
86) Perylene-d12	15.44	264	207335	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	889812	122.17	ng	0.00
7) Phenol-d6	6.49	99	1128905	123.59	ng	0.00
23) Nitrobenzene-d5	7.42	82	639929	77.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	209080	108.57	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1126542	92.96	ng	-0.02
78) Terphenyl-d14	12.96	244	729735	73.75	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.16	128	254044	10.89	ng	98
37) 2-Methylnaphthalene	8.84	142	184593	11.99	ng	# 96
48) Acenaphthylene	9.75	152	175303	9.07	ng	98
49) Dimethylphthalate	9.61	163	148696	10.66	ng	98
54) Dibenzofuran	10.09	168	76394	4.51	ng	# 88
70) Phenanthrene	11.39	178	291389	16.17	ng	99
71) Anthracene	11.44	178	156082	8.65	ng	99
72) Carbazole	11.60	167	87110	5.10	ng	98
74) Fluoranthene	12.58	202	714220	40.29	ng	99
77) Pyrene	12.81	202	722073	42.00	ng	99
80) Benzo(a)anthracene	14.00	228	436436m	31.32	ng	
82) Chrysene	14.03	228	481109	34.69	ng	97
85) Indeno(1,2,3-cd)pyrene	16.82	276	213699	18.64	ng	# 100
87) Benzo(b)fluoranthene	15.03	252	593216m	43.98	ng	
88) Benzo(k)fluoranthene	15.04	252	237265m	21.14	ng	
89) Benzo(a)pyrene	15.37	252	301109	26.56	ng	97
90) Dibenzo(a,h)anthracene	16.83	278	54902	5.69	ng	95
91) Benzo(g,h,i)perylene	17.25	276	191406	19.66	ng	97

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

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