

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
 Data File : BF087757.D
 Acq On : 6 Jun 2016 17:45
 Operator : UM/SJ
 Sample : H3267-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STA-TA-1280(0-4)

Manual Integrations
 APPROVED

sohil
 6/7/2016 7:22:13 PM

Quant Time: Jun 07 07:03:06 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	117276	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	467207	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	178155	20.00	ng	-0.02
63) Phenanthrene-d10	11.37	188	290123	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	224730	20.00	ng	-0.02
86) Perylene-d12	15.43	264	197057	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1027205	141.57	ng	0.01
7) Phenol-d6	6.49	99	1117118	122.77	ng	0.00
23) Nitrobenzene-d5	7.42	82	621536	76.97	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	206012	115.20	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	1151564	109.52	ng	-0.01
78) Terphenyl-d14	12.96	244	756295	82.12	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.16	128	52658	2.32	ng	98
48) Acenaphthylene	9.75	152	53916	3.00	ng	99
49) Dimethylphthalate	9.61	163	161787	12.49	ng	99
51) Acenaphthene	9.92	154	50490	4.37	ng	99
54) Dibenzofuran	10.09	168	51761	3.29	ng	93
57) Fluorene	10.43	166	51728	4.21	ng	97
70) Phenanthrene	11.39	178	545527	34.68	ng	99
71) Anthracene	11.44	178	143110	9.08	ng	99
72) Carbazole	11.60	167	64810	4.34	ng	98
74) Fluoranthene	12.58	202	773067	49.94	ng	99
77) Pyrene	12.81	202	724402	45.27	ng	100
80) Benzo(a)anthracene	13.99	228	391422	30.18	ng	95
82) Chrysene	14.03	228	301071	23.32	ng	97
85) Indeno(1,2,3-cd)pyrene	16.81	276	139866	13.11	ng	# 100
87) Benzo(b)fluoranthene	15.03	252	456084m	35.58	ng	
88) Benzo(k)fluoranthene	15.04	252	94680m	8.88	ng	
89) Benzo(a)pyrene	15.37	252	240404m	22.31	ng	
90) Dibenzo(a,h)anthracene	16.82	278	36479	3.98	ng	92
91) Benzo(a,h,i)perylene	17.23	276	121986	13.18	ng	94

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

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