

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
 Data File : BF086697.D
 Acq On : 5 May 2016 00:56
 Operator : UM/SJ
 Sample : H2715-15 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-1(0-12FTBGS)

Manual Integrations
 APPROVED

sohil
 5/5/2016 3:19:08 PM

Quant Time: May 05 04:58:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:12:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	162524	40.00	ng	0.00
21) Naphthalene-d8	8.03	136	590713	40.00	ng	0.00
38) Acenaphthene-d10	9.78	164	235314	40.00	ng	0.00
63) Phenanthrene-d10	11.25	188	356806m	40.00	ng	0.00
75) Chrysene-d12	13.89	240	347333	40.00	ng	0.01
86) Perylene-d12	15.29	264	251762	40.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	676101	68.87	ng	0.00
7) Phenol-d6	6.38	99	925975	70.02	ng	0.01
23) Nitrobenzene-d5	7.30	82	516036	44.89	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	139721	60.70	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	778330	54.22	ng	0.00
78) Terphenyl-d14	12.84	244	566287	32.95	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.04	128	75853	2.51	ng	98
49) Dimethylphthalate	9.50	163	84219	4.80	ng	98
51) Acenaphthene	9.80	154	72772	5.01	ng	97
54) Dibenzofuran	9.98	168	55579	3.08	ng	96
57) Fluorene	10.32	166	76209	5.22	ng	# 98
70) Phenanthrene	11.29	178	1050203	54.80	ng	99
71) Anthracene	11.33	178	286204	14.26	ng	99
72) Carbazole	11.49	167	117842	6.76	ng	99
74) Fluoranthene	12.46	202	1441493	75.05	ng	99
77) Pyrene	12.69	202	1296370	46.82	ng	98
80) Benzo(a)anthracene	13.88	228	737546	37.55	ng	98
82) Chrysene	13.92	228	522335	24.92	ng	97
85) Indeno(1,2,3-cd)pyrene	16.61	276	209970	11.68	ng	94
87) Benzo(b)fluoranthene	14.90	252	582225m	38.49	ng	
88) Benzo(k)fluoranthene	14.91	252	224194m	15.73	ng	
89) Benzo(a)pyrene	15.23	252	401609	28.82	ng	96
90) Dibenzo(a,h)anthracene	16.61	278	48311	3.61	ng	# 86
91) Benzo(g,h,i)perylene	17.00	276	194385	13.83	ng	97

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

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