

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086807.D
 Acq On : 8 May 2016 7:11
 Operator : UM/SJ
 Sample : H2720-07
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS3

Manual Integrations
 APPROVED

Sohil
 5/9/2016 7:20:24 PM

Quant Time: May 09 18:06:46 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	6.70	152	191915	40.00	ng	-0.03
21) Naphthalene-d8	7.98	136	709439	40.00	ng	-0.05
38) Acenaphthene-d10	9.73	164	304437	40.00	ng	-0.05
63) Phenanthrene-d10	11.22	188	531930	40.00	ng	-0.03
75) Chrysene-d12	13.85	240	325065	40.00	ng	-0.03
86) Perylene-d12	15.23	264	331024	40.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1635801	141.11	ng	0.00
7) Phenol-d6	6.37	99	1920264	122.97	ng	0.00
23) Nitrobenzene-d5	7.28	82	1286001	93.15	ng	-0.03
41) 2,4,6-Tribromophenol	10.53	330	463560	155.66	ng	-0.03
44) 2-Fluorobiphenyl	9.07	172	1753533	94.42	ng	-0.03
78) Terphenyl-d14	12.81	244	1113017	69.20	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	8.01	128	276203	7.62	ng	99
37) 2-Methylnaphthalene	8.70	142	58948	2.76	ng	99
49) Dimethylphthalate	9.47	163	257931	11.36	ng	99
51) Acenaphthene	9.77	154	115166	6.12	ng	98
54) Dibenzofuran	9.94	168	90907	3.90	ng	# 94
57) Fluorene	10.28	166	138280	7.32	ng	99
70) Phenanthrene	11.24	178	1156605	40.48	ng	99
71) Anthracene	11.29	178	382770	12.79	ng	98
72) Carbazole	11.46	167	176041	6.78	ng	99
74) Fluoranthene	12.43	202	1560390	54.49	ng	95
77) Pyrene	12.66	202	1305220	50.36	ng	100
80) Benzo(a)anthracene	13.84	228	762820	41.49	ng	98
82) Chrysene	13.87	228	508648	25.93	ng	97
85) Indeno(1,2,3-cd)pyrene	16.52	276	328206	19.50	ng	# 90
87) Benzo(b)fluoranthene	14.85	252	868286m	43.65	ng	
88) Benzo(k)fluoranthene	14.87	252	223480m	11.92	ng	
89) Benzo(a)pyrene	15.17	252	550303	30.04	ng	95
90) Dibenzo(a,h)anthracene	16.53	278	90203m	5.13	ng	
91) Benzo(g,h,i)perylene	16.91	276	269719	14.60	ng	95

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

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