

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051616\
 Data File : BF087081.D
 Acq On : 16 May 2016 15:07
 Operator : UM/SJ
 Sample : H2994-03RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PM-STA-1335-00(0-3)RE

Manual Integrations
 APPROVED

umangi
 5/17/2016 7:15:11 PM

Quant Time: May 17 12:50:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 01:12:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	142756	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	555053	20.00	ng	0.00
38) Acenaphthene-d10	9.64	164	222273	20.00	ng	0.00
63) Phenanthrene-d10	11.12	188	335145	20.00	ng	0.00
75) Chrysene-d12	13.76	240	251689	20.00	ng	0.00
86) Perylene-d12	15.13	264	235015	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	939325	111.43	ng	0.00
7) Phenol-d6	6.28	99	1386770	123.10	ng	0.00
23) Nitrobenzene-d5	7.19	82	886084	80.16	ng	0.00
41) 2,4,6-Tribromophenol	10.43	330	216712	92.10	ng	-0.01
44) 2-Fluorobiphenyl	8.98	172	1258735	95.18	ng	0.00
78) Terphenyl-d14	12.71	244	882409	74.39	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.92	128	190244	6.84	ng	99
37) 2-Methylnaphthalene	8.60	142	105920m	6.52	ng	
48) Acenaphthylene	9.51	152	547375	26.87	ng	99
49) Dimethylphthalate	9.38	163	83228	4.91	ng	98
51) Acenaphthene	9.68	154	25991	2.05	ng	99
54) Dibenzofuran	9.85	168	67378	4.14	ng	# 95
70) Phenanthrene	11.15	178	887623	49.63	ng	99
71) Anthracene	11.20	178	457456	25.01	ng	99
72) Carbazole	11.36	167	133710	8.50	ng	97
74) Fluoranthene	12.34	202	1893597	102.94	ng	96
77) Pyrene	12.57	202	1724429	89.49	ng	100
79) Butylbenzylphthalate	13.19	149	73260	8.99	ng	# 74
80) Benzo(a)anthracene	13.75	228	1152428m	81.56	ng	
82) Chrysene	13.79	228	923434	64.25	ng	96
85) Indeno(1,2,3-cd)pyrene	16.39	276	390608	32.66	ng	# 90
87) Benzo(b)fluoranthene	14.77	252	1227756m	80.38	ng	
88) Benzo(k)fluoranthene	14.78	252	250950m	20.07	ng	
89) Benzo(a)pyrene	15.07	252	633776	48.11	ng	94
90) Dibenzo(a,h)anthracene	16.39	278	133088	11.99	ng	# 90
91) Benzo(a,h,i)perylene	16.77	276	308857	27.38	ng	# 91

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

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