

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051616\
 Data File : BF087085.D
 Acq On : 16 May 2016 17:01
 Operator : UM/SJ
 Sample : H2994-11RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CH-STA-1720-00(0-2)RE

Manual Integrations
 APPROVED

umangi
 5/17/2016 7:15:38 PM

Quant Time: May 17 13:07:01 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	145050	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	545295	20.00	ng	0.00
38) Acenaphthene-d10	9.64	164	210531	20.00	ng	0.00
63) Phenanthrene-d10	11.12	188	330407	20.00	ng	0.00
75) Chrysene-d12	13.76	240	294957	20.00	ng	0.00
86) Perylene-d12	15.12	264	239196	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	771251	90.05	ng	0.00
7) Phenol-d6	6.27	99	948240	82.84	ng	-0.01
23) Nitrobenzene-d5	7.18	82	605048	55.71	ng	-0.01
41) 2,4,6-Tribromophenol	10.43	330	162983	73.13	ng	-0.01
44) 2-Fluorobiphenyl	8.97	172	855709	68.31	ng	-0.01
78) Terphenyl-d14	12.71	244	664800	47.82	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.92	128	137954	5.05	ng	99
37) 2-Methylnaphthalene	8.60	142	74306	4.65	ng	97
48) Acenaphthylene	9.51	152	262065	13.58	ng	98
49) Dimethylphthalate	9.37	163	88345	5.50	ng	99
54) Dibenzofuran	9.85	168	43472	2.82	ng	# 96
57) Fluorene	10.19	166	27793	2.11	ng	# 92
70) Phenanthrene	11.14	178	383611	21.76	ng	100
71) Anthracene	11.20	178	261610	14.51	ng	98
72) Carbazole	11.36	167	57174	3.69	ng	97
74) Fluoranthene	12.33	202	1210093	66.72	ng	99
77) Pyrene	12.56	202	1140534	50.51	ng	99
80) Benzo(a)anthracene	13.75	228	891377	53.83	ng	# 93
82) Chrysene	13.78	228	504351m	29.94	ng	
85) Indeno(1,2,3-cd)pyrene	16.38	276	296425	21.15	ng	# 88
87) Benzo(b)fluoranthene	14.75	252	815233m	52.44	ng	
88) Benzo(k)fluoranthene	14.78	252	320981m	25.22	ng	
89) Benzo(a)pyrene	15.07	252	479446m	35.76	ng	
90) Dibenzo(a,h)anthracene	16.38	278	75726m	6.70	ng	
91) Benzo(a,h,i)perylene	16.75	276	247083	21.52	ng	# 90

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

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