

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
 Data File : BF087655.D
 Acq On : 4 Jun 2016 9:43
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060416

Quant Time: Jun 05 01:10:04 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

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	-0.01
2	1,4-Dioxane	0.598	0.603	-0.8	100	0.00
3	Pyridine	1.580	1.693	-7.2	104	-0.01
4	n-Nitrosodimethylamine	0.668	0.668	0.0	99	0.00
5 S	2-Fluorophenol	1.237	1.303	-5.3	103	0.00
6	Aniline	2.200	2.226	-1.2	102	0.00
7 S	Phenol-d6	1.552	1.601	-3.2	102	0.00
8	2-Chlorophenol	1.424	1.370	3.8	103	0.00
9	Benzaldehyde	1.049	1.081	-3.1	101	0.00
10 C	Phenol	1.767	1.997	-13.0	104	0.00
11	bis(2-Chloroethyl)ether	1.284	1.203	6.3	104	0.00
12	1,3-Dichlorobenzene	1.524	1.446	5.1	103	0.00
13 C	1,4-Dichlorobenzene	1.530	1.513	1.1	102	0.00
14	1,2-Dichlorobenzene	1.434	1.385	3.4	102	0.00
15	Benzyl Alcohol	1.146	1.205	-5.1	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.872	1.883	-0.6	104	0.00
17	2-Methylphenol	1.143	1.149	-0.5	102	0.00
18	Hexachloroethane	0.535	0.553	-3.4	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.969	0.904	6.7	103	0.00
20	3+4-Methylphenols	1.401	1.292	7.8	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.453	0.484	-6.8	101	0.00
23 S	Nitrobenzene-d5	0.346	0.342	1.2	102	0.00
24	Nitrobenzene	0.346	0.377	-9.0	101	0.00
25	Isophorone	0.629	0.632	-0.5	102	0.00
26 C	2-Nitrophenol	0.161	0.158	1.9	102	0.00
27	2,4-Dimethylphenol	0.333	0.352	-5.7	103	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.390	2.3	101	0.00
29 C	2,4-Dichlorophenol	0.274	0.273	0.4	102	0.00
30	1,2,4-Trichlorobenzene	0.287	0.295	-2.8	104	0.00
31	Naphthalene	0.972	0.982	-1.0	102	0.00
32	Benzoic acid	0.201	0.229	-13.9	103	0.01
33	4-Chloroaniline	0.422	0.403	4.5	99	0.00
34 C	Hexachlorobutadiene	0.149	0.157	-5.4	103	0.00
35	Caprolactam	0.090	0.088	2.2	98	0.00
36 C	4-Chloro-3-methylphenol	0.283	0.288	-1.8	98	0.00
37	2-Methylnaphthalene	0.642	0.633	1.4	100	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	0.551	0.545	1.1	103	0.00
40 P	Hexachlorocyclopentadiene	0.324	0.309	4.6	103	0.00
41 S	2,4,6-Tribromophenol	0.201	0.191	5.0	104	0.00
42 C	2,4,6-Trichlorophenol	0.416	0.407	2.2	102	0.00
43	2,4,5-Trichlorophenol	0.387	0.419	-8.3	105	0.00
44 S	2-Fluorobiphenyl	1.285	1.371	-6.7	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.623	1.454	10.4	100	0.00
46	2-Chloronaphthalene	1.292	1.172	9.3	104	0.00
47	2-Nitroaniline	0.364	0.337	7.4	102	0.00
48	Acenaphthylene	2.015	2.025	-0.5	106	0.01
49	Dimethylphthalate	1.454	1.495	-2.8	102	0.00
50	2,6-Dinitrotoluene	0.331	0.357	-7.9	103	0.00
51 C	Acenaphthene	1.296	1.305	-0.7	105	0.00
52	3-Nitroaniline	0.378	0.349	7.7	107	0.00
53 P	2,4-Dinitrophenol	0.134	0.144	-7.5	99	0.00
54	Dibenzofuran	1.765	1.817	-2.9	104	0.00
55 P	4-Nitrophenol	0.323	0.279	13.6	106	0.00
56	2,4-Dinitrotoluene	0.421	0.484	-15.0	106	0.00
57	Fluorene	1.380	1.272	7.8	106	0.00
58	2,3,4,6-Tetrachlorophenol	0.334	0.325	2.7	106	0.00
59	Diethylphthalate	1.460	1.401	4.0	103	0.00
60	4-Chlorophenyl-phenylether	0.605	0.545	9.9	102	0.00
61	4-Nitroaniline	0.364	0.394	-8.2	102	0.00
62	Azobenzene	1.470	1.529	-4.0	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.091	0.107	-17.6	100	0.00
65 c	n-Nitrosodiphenylamine	0.655	0.629	4.0	102	0.00
66	4-Bromophenyl-phenylether	0.198	0.219	-10.6	104	0.00
67	Hexachlorobenzene	0.222	0.210	5.4	102	0.00
68	Atrazine	0.194	0.204	-5.2	103	0.00
69 C	Pentachlorophenol	0.132	0.144	-9.1	101	0.00
70	Phenanthrene	1.084	1.008	7.0	104	0.00
71	Anthracene	1.087	1.150	-5.8	102	0.00
72	Carbazole	1.029	0.971	5.6	102	0.00
73	Di-n-butylphthalate	1.103	1.184	-7.3	103	0.00
74 C	Fluoranthene	1.067	1.115	-4.5	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.789	0.871	-10.4	98	0.00
77	Pyrene	1.424	1.493	-4.8	106	0.00
78 S	Terphenyl-d14	0.820	0.772	5.9	104	0.00
79	Butylbenzylphthalate	0.606	0.680	-12.2	106	0.00
80	Benzo(a)anthracene	1.154	1.159	-0.4	102	0.00
81	3,3'-Dichlorobenzidine	0.326	0.372	-14.1	106	0.00
82	Chrysene	1.149	1.185	-3.1	106	0.00
83	Bis(2-ethylhexyl)phthalate	0.721	0.791	-9.7	105	0.00
84 c	Di-n-octyl phthalate	1.341	1.384	-3.2	103	-0.01
85	Indeno(1,2,3-cd)pyrene	0.950	1.025	-7.9	108	0.01
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Benzo(b)fluoranthene	1.301	1.373	-5.5	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.082	1.020	5.7	106	0.00
89 C	Benzo(a)pyrene	1.094	1.114	-1.8	106	0.00
90	Dibenzo(a,h)anthracene	0.931	0.977	-4.9	109	0.00
91	Benzo(a,h,i)perylene	0.939	0.987	-5.1	109	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0