

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021316\
 Data File : BF085058.D
 Acq On : 12 Feb 2016 22:10
 Operator : SJ/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF021316

Quant Time: Feb 13 01:54:41 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 13 00:11:18 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	97	0.00
2	1,4-Dioxane	0.471	0.487	-3.4	94	-0.01
3	Pyridine	1.101	1.147	-4.2	95	-0.01
4	n-Nitrosodimethylamine	0.566	0.537	5.1	93	0.00
5 S	2-Fluorophenol	1.144	1.016	11.2	94	-0.01
6	Aniline	1.575	1.737	-10.3	95	0.00
7 S	Phenol-d6	1.524	1.605	-5.3	98	0.00
8	2-Chlorophenol	1.406	1.495	-6.3	100	-0.01
9	Benzaldehyde	0.821	0.871	-6.1	99	0.00
10 C	Phenol	1.783	1.848	-3.6	99	0.00
11	bis(2-Chloroethyl)ether	1.674	1.673	0.1	104	0.00
12	1,3-Dichlorobenzene	1.398	1.441	-3.1	97	0.00
13 C	1,4-Dichlorobenzene	1.556	1.588	-2.1	100	0.00
14	1,2-Dichlorobenzene	1.462	1.513	-3.5	100	0.00
15	Benzyl Alcohol	0.931	0.817	12.2	83	0.01
16	2,2'-oxybis(1-Chloropropane	2.349	2.440	-3.9	100	0.00
17	2-Methylphenol	1.018	0.956	6.1	94	0.00
18	Hexachloroethane	0.573	0.613	-7.0	100	-0.01
19 P	n-Nitroso-di-n-propylamine	0.960	0.994	-3.5	97	0.00
20	3+4-Methylphenols	1.285	1.189	7.5	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.513	0.524	-2.1	100	0.00
23 S	Nitrobenzene-d5	0.339	0.349	-2.9	101	0.00
24	Nitrobenzene	0.370	0.372	-0.5	98	0.00
25	Isophorone	0.608	0.634	-4.3	101	0.00
26 C	2-Nitrophenol	0.177	0.185	-4.5	100	0.00
27	2,4-Dimethylphenol	0.287	0.292	-1.7	98	0.00
28	bis(2-Chloroethoxy)methane	0.377	0.384	-1.9	100	0.00
29 C	2,4-Dichlorophenol	0.261	0.270	-3.4	99	0.00
30	1,2,4-Trichlorobenzene	0.301	0.312	-3.7	101	0.00
31	Naphthalene	0.970	0.987	-1.8	100	0.00
32	Benzoic acid	0.126	0.120	4.8	84	0.01
33	4-Chloroaniline	0.368	0.375	-1.9	98	0.01
34 C	Hexachlorobutadiene	0.168	0.171	-1.8	96	0.00
35	Caprolactam	0.070	0.071	-1.4	97	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.310	-4.7	100	0.00
37	2-Methylnaphthalene	0.619	0.622	-0.5	100	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	0.646	0.670	-3.7	101	0.00
40 P	Hexachlorocyclopentadiene	0.215	0.241	-12.1	106	0.00
41 S	2,4,6-Tribromophenol	0.207	0.217	-4.8	102	0.00
42 C	2,4,6-Trichlorophenol	0.356	0.357	-0.3	96	0.00
43	2,4,5-Trichlorophenol	0.415	0.429	-3.4	103	0.00
44 S	2-Fluorobiphenyl	1.399	1.427	-2.0	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.819	1.863	-2.4	102	0.00
46	2-Chloronaphthalene	1.289	1.325	-2.8	102	0.00
47	2-Nitroaniline	0.398	0.415	-4.3	101	0.00
48	Acenaphthylene	2.046	2.086	-2.0	101	0.00
49	Dimethylphthalate	1.500	1.556	-3.7	104	-0.01
50	2,6-Dinitrotoluene	0.308	0.321	-4.2	102	0.00
51 C	Acenaphthene	1.237	1.256	-1.5	101	0.00
52	3-Nitroaniline	0.342	0.358	-4.7	101	0.00
53 P	2,4-Dinitrophenol	0.102	0.123	-20.6	100	0.01
54	Dibenzofuran	1.655	1.706	-3.1	103	0.00
55 P	4-Nitrophenol	0.219	0.221	-0.9	103	0.02
56	2,4-Dinitrotoluene	0.419	0.451	-7.6	102	0.00
57	Fluorene	1.420	1.460	-2.8	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.328	0.365	-11.3	109	0.00
59	Diethylphthalate	1.486	1.525	-2.6	101	0.00
60	4-Chlorophenyl-phenylether	0.680	0.693	-1.9	101	0.00
61	4-Nitroaniline	0.314	0.336	-7.0	102	0.01
62	Azobenzene	1.432	1.473	-2.9	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.107	0.108	-0.9	101	0.00
65 c	n-Nitrosodiphenylamine	0.635	0.640	-0.8	104	0.00
66	4-Bromophenyl-phenylether	0.223	0.227	-1.8	102	0.00
67	Hexachlorobenzene	0.238	0.242	-1.7	104	0.00
68	Atrazine	0.184	0.188	-2.2	102	0.00
69 C	Pentachlorophenol	0.092	0.089	3.3	96	0.01
70	Phenanthrene	1.103	1.095	0.7	103	0.00
71	Anthracene	1.152	1.188	-3.1	106	0.00
72	Carbazole	0.954	0.980	-2.7	103	0.00
73	Di-n-butylphthalate	1.252	1.259	-0.6	104	0.00
74 C	Fluoranthene	1.099	1.143	-4.0	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.352	0.358	-1.7	90	0.00
77	Pyrene	1.600	1.633	-2.1	106	0.00
78 S	Terphenyl-d14	0.972	0.972	0.0	104	0.00
79	Butylbenzylphthalate	0.673	0.715	-6.2	105	0.00
80	Benzo(a)anthracene	1.158	1.176	-1.6	102	0.00
81	3,3'-Dichlorobenzidine	0.337	0.348	-3.3	104	0.00
82	Chrysene	1.123	1.148	-2.2	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.885	0.922	-4.2	104	0.00
84 c	Di-n-octyl phthalate	1.257	1.303	-3.7	104	0.00
85	Indeno(1,2,3-cd)pyrene	0.933	0.940	-0.8	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Benzo(b)fluoranthene	1.311	1.271	3.1	98	0.00

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88	Benzo(k)fluoranthene	1.047	1.082	-3.3	114	0.00
89 C	Benzo(a)pyrene	1.109	1.107	0.2	107	0.00
90	Dibenzo(a,h)anthracene	1.053	1.072	-1.8	106	0.00
91	Benzo(a,h,i)perylene	1.093	1.100	-0.6	108	0.00

(#) = Out of Range

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