

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030116\
 Data File : BF085104.D
 Acq On : 1 Mar 2016 21:26
 Operator : SJ/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030116

Quant Time: Mar 02 14:14:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 13:24:18 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
2	1,4-Dioxane	0.611	0.584	4.4	72	0.00
3	Pyridine	1.567	1.651	-5.4	75	-0.01
4	n-Nitrosodimethylamine	0.713	0.682	4.3	69	-0.01
5 S	2-Fluorophenol	1.232	1.139	7.5	75	0.00
6	Aniline	2.292	2.249	1.9	73	-0.01
7 S	Phenol-d6	1.615	1.617	-0.1	78	-0.01
8	2-Chlorophenol	1.420	1.487	-4.7	80	0.00
9	Benzaldehyde	0.842	0.927	-10.1	91	0.00
10 C	Phenol	1.807	2.051	-13.5	87	0.00
11	bis(2-Chloroethyl)ether	1.432	1.291	9.8	63	-0.01
12	1,3-Dichlorobenzene	1.525	1.534	-0.6	75	0.00
13 C	1,4-Dichlorobenzene	1.555	1.421	8.6	72	0.00
14	1,2-Dichlorobenzene	1.369	1.449	-5.8	80	0.00
15	Benzyl Alcohol	1.177	1.373	-16.7	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.111	1.951	7.6	72	0.00
17	2-Methylphenol	1.190	1.149	3.4	70	0.00
18	Hexachloroethane	0.575	0.576	-0.2	76	0.00
19 P	n-Nitroso-di-n-propylamine	1.064	0.988	7.1	66	-0.01
20	3+4-Methylphenols	1.422	1.558	-9.6	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22	Acetophenone	0.503	0.521	-3.6	79	0.00
23 S	Nitrobenzene-d5	0.376	0.374	0.5	69	-0.01
24	Nitrobenzene	0.390	0.445	-14.1	88	0.00
25	Isophorone	0.719	0.740	-2.9	75	0.00
26 C	2-Nitrophenol	0.174	0.168	3.4	65	-0.01
27	2,4-Dimethylphenol	0.338	0.327	3.3	68	-0.01
28	bis(2-Chloroethoxy)methane	0.397	0.443	-11.6	87	0.00
29 C	2,4-Dichlorophenol	0.278	0.281	-1.1	73	0.00
30	1,2,4-Trichlorobenzene	0.303	0.309	-2.0	78	0.00
31	Naphthalene	1.011	0.946	6.4	73	0.00
32	Benzoic acid	0.155	0.159	-2.6	66	-0.02
33	4-Chloroaniline	0.400	0.431	-7.7	84	0.00
34 C	Hexachlorobutadiene	0.176	0.181	-2.8	73	0.00
35	Caprolactam	0.087	0.099	-13.8	82	-0.01
36 C	4-Chloro-3-methylphenol	0.307	0.341	-11.1	82	0.00
37	2-Methylnaphthalene	0.618	0.699	-13.1	83	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
39	1,2,4,5-Tetrachlorobenzene	0.616	0.542	12.0	73	0.00
40 P	Hexachlorocyclopentadiene	0.351	0.359	-2.3	76	0.00
41 S	2,4,6-Tribromophenol	0.201	0.232	-15.4	86	0.00
42 C	2,4,6-Trichlorophenol	0.415	0.404	2.7	73	0.00
43	2,4,5-Trichlorophenol	0.397	0.437	-10.1	82	0.00
44 S	2-Fluorobiphenyl	1.358	1.216	10.5	76	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.775	1.505	15.2	68	-0.01
46	2-Chloronaphthalene	1.295	1.243	4.0	74	0.00
47	2-Nitroaniline	0.406	0.376	7.4	67	-0.01
48	Acenaphthylene	1.924	1.904	1.0	82	0.00
49	Dimethylphthalate	1.483	1.452	2.1	76	0.00
50	2,6-Dinitrotoluene	0.308	0.349	-13.3	83	0.00
51 C	Acenaphthene	1.208	1.216	-0.7	85	0.00
52	3-Nitroaniline	0.365	0.376	-3.0	69	-0.01
53 P	2,4-Dinitrophenol	0.095	0.121	-27.4#	89	0.00
54	Dibenzofuran	1.568	1.717	-9.5	90	0.00
55 P	4-Nitrophenol	0.280	0.277	1.1	67	-0.01
56	2,4-Dinitrotoluene	0.414	0.480	-15.9	91	0.00
57	Fluorene	1.233	1.321	-7.1	87	0.00
58	2,3,4,6-Tetrachlorophenol	0.301	0.372	-23.6	87	0.00
59	Diethylphthalate	1.421	1.434	-0.9	75	0.00
60	4-Chlorophenyl-phenylether	0.636	0.616	3.1	83	0.00
61	4-Nitroaniline	0.342	0.344	-0.6	68	-0.01
62	Azobenzene	1.436	1.607	-11.9	85	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
64	4,6-Dinitro-2-methylphenol	0.100	0.098	2.0	60	-0.01
65 c	n-Nitrosodiphenylamine	0.630	0.602	4.4	74	-0.01
66	4-Bromophenyl-phenylether	0.210	0.212	-1.0	83	0.00
67	Hexachlorobenzene	0.237	0.249	-5.1	81	0.00
68	Atrazine	0.192	0.153	20.3	67	0.00
69 C	Pentachlorophenol	0.139	0.138	0.7	78	0.00
70	Phenanthrene	0.995	1.013	-1.8	89	0.00
71	Anthracene	1.117	1.091	2.3	79	0.00
72	Carbazole	0.972	1.046	-7.6	86	0.00
73	Di-n-butylphthalate	1.157	1.131	2.2	75	0.00
74 C	Fluoranthene	1.092	1.153	-5.6	86	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
76	Benzidine	0.605	0.620	-2.5	84	0.00
77	Pyrene	1.365	1.502	-10.0	89	0.00
78 S	Terphenyl-d14	0.853	0.789	7.5	70	-0.01
79	Butylbenzylphthalate	0.578	0.590	-2.1	74	-0.01
80	Benzo(a)anthracene	1.161	1.235	-6.4	83	0.00
81	3,3'-Dichlorobenzidine	0.363	0.414	-14.0	85	0.00
82	Chrysene	1.060	1.166	-10.0	88	0.00
83	Bis(2-ethylhexyl)phthalate	0.668	0.746	-11.7	82	0.00
84 c	Di-n-octyl phthalate	0.991	1.107	-11.7	79	0.00
85	Indeno(1,2,3-cd)pyrene	0.897	0.875	2.5	75	0.00
86 I	Perylene-d12	1.000	1.000	0.0	77	0.00
87	Benzo(b)fluoranthene	1.218	1.328	-9.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.055	1.042	1.2	76	0.00
89 C	Benzo(a)pyrene	1.024	1.084	-5.9	81	0.00
90	Dibenzo(a,h)anthracene	0.923	0.955	-3.5	75	0.00
91	Benzo(g,h,i)perylene	0.938	0.958	-2.1	75	-0.01

(#) = Out of Range

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