

Data Path : Z:\HPCHEM1\BNA F\Data\BF122315\
 Data File : BF084040.D
 Acq On : 23 Dec 2015 18:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 24 00:47:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 18:54:09 2015
 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	84	-0.01
2	1,4-Dioxane	0.558	0.459	17.7	76	-0.01
3	Pyridine	1.271	1.334	-5.0	96	-0.01
4	n-Nitrosodimethylamine	0.472	0.507	-7.4	98	0.00
5 S	2-Fluorophenol	1.173	1.178	-0.4	89	-0.01
6	Aniline	1.909	1.894	0.8	94	0.00
7 S	Phenol-d6	1.379	1.455	-5.5	92	-0.01
8	2-Chlorophenol	1.351	1.414	-4.7	93	0.00
9	Benzaldehyde	0.921	0.941	-2.2	87	-0.01
10 C	Phenol	1.595	1.644	-3.1	93	0.00
11	bis(2-Chloroethyl)ether	1.219	1.171	3.9	82	-0.01
12	1,3-Dichlorobenzene	1.501	1.563	-4.1	92	-0.01
13 C	1,4-Dichlorobenzene	1.465	1.531	-4.5	89	0.00
14	1,2-Dichlorobenzene	1.401	1.444	-3.1	85	-0.01
15	Benzyl Alcohol	1.086	1.111	-2.3	81	-0.01
16	2,2'-oxybis(1-Chloropropane	1.177	1.155	1.9	79	-0.01
17	2-Methylphenol	1.076	1.130	-5.0	92	0.00
18	Hexachloroethane	0.537	0.570	-6.1	98	-0.01
19 P	n-Nitroso-di-n-propylamine	0.836	0.874	-4.5	93	0.00
20	3+4-Methylphenols	1.328	1.352	-1.8	88	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.469	0.469	0.0	93	-0.01
23 S	Nitrobenzene-d5	0.326	0.331	-1.5	104	0.00
24	Nitrobenzene	0.336	0.314	6.5	91	0.00
25	Isophorone	0.617	0.618	-0.2	96	0.00
26 C	2-Nitrophenol	0.181	0.172	5.0	81	-0.01
27	2,4-Dimethylphenol	0.315	0.277	12.1	74	-0.01
28	bis(2-Chloroethoxy)methane	0.382	0.381	0.3	88	-0.01
29 C	2,4-Dichlorophenol	0.281	0.285	-1.4	92	-0.01
30	1,2,4-Trichlorobenzene	0.293	0.303	-3.4	95	-0.01
31	Naphthalene	1.022	1.006	1.6	100	0.00
32	Benzoic acid	0.133	0.094	29.3#	63	-0.01
33	4-Chloroaniline	0.418	0.399	4.5	86	-0.01
34 C	Hexachlorobutadiene	0.175	0.161	8.0	91	-0.01
35	Caprolactam	0.084	0.087	-3.6	97	0.01
36 C	4-Chloro-3-methylphenol	0.301	0.305	-1.3	89	-0.01
37	2-Methylnaphthalene	0.662	0.667	-0.8	87	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.601	0.658	-9.5	92	-0.01
40 P	Hexachlorocyclopentadiene	0.140	0.139	0.7	86	-0.01
41 S	2,4,6-Tribromophenol	0.192	0.204	-6.2	94	-0.01
42 C	2,4,6-Trichlorophenol	0.362	0.404	-11.6	97	-0.01
43	2,4,5-Trichlorophenol	0.377	0.430	-14.1	97	-0.01
44 S	2-Fluorobiphenyl	1.486	1.380	7.1	83	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.768	1.911	-8.1	99	-0.01
46	2-Chloronaphthalene	1.273	1.359	-6.8	91	-0.01
47	2-Nitroaniline	0.347	0.368	-6.1	92	0.00
48	Acenaphthylene	2.016	2.027	-0.5	86	-0.01
49	Dimethylphthalate	1.565	1.667	-6.5	106	0.00
50	2,6-Dinitrotoluene	0.330	0.379	-14.8	114	0.00
51 C	Acenaphthene	1.198	1.191	0.6	87	-0.01
52	3-Nitroaniline	0.351	0.405	-15.4	105	0.00
53 P	2,4-Dinitrophenol	0.116	0.059	49.1#	44#	0.00
54	Dibenzofuran	1.794	1.762	1.8	84	-0.01
55 P	4-Nitrophenol	0.206	0.198	3.9	84	0.00
56	2,4-Dinitrotoluene	0.415	0.431	-3.9	83	-0.01
57	Fluorene	1.421	1.409	0.8	85	-0.01
58	2,3,4,6-Tetrachlorophenol	0.297	0.331	-11.4	95	-0.01
59	Diethylphthalate	1.538	1.589	-3.3	96	-0.01
60	4-Chlorophenyl-phenylether	0.651	0.640	1.7	91	-0.01
61	4-Nitroaniline	0.359	0.348	3.1	80	-0.01
62	Azobenzene	1.358	1.465	-7.9	99	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	-0.01
64	4,6-Dinitro-2-methylphenol	0.117	0.086	26.5#	67	-0.01
65 c	n-Nitrosodiphenylamine	0.739	0.716	3.1	95	-0.01
66	4-Bromophenyl-phenylether	0.229	0.218	4.8	89	-0.01
67	Hexachlorobenzene	0.250	0.248	0.8	105	0.00
68	Atrazine	0.223	0.196	12.1	89	-0.01
69 C	Pentachlorophenol	0.078	0.071	9.0	101	0.00
70	Phenanthrene	1.130	1.060	6.2	103	-0.01
71	Anthracene	1.148	1.185	-3.2	121	0.00
72	Carbazole	1.073	0.954	11.1	97	-0.01
73	Di-n-butylphthalate	1.333	1.277	4.2	103	-0.01
74 C	Fluoranthene	1.121	1.099	2.0	102	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	96	-0.01
76	Benzidine	0.713	0.575	19.4	68	-0.01
77	Pyrene	1.357	1.550	-14.2	96	-0.01
78 S	Terphenyl-d14	0.839	0.950	-13.2	97	-0.01
79	Butylbenzylphthalate	0.624	0.760	-21.8	105	0.00
80	Benzo(a)anthracene	1.153	1.195	-3.6	97	-0.01
81	3,3'-Dichlorobenzidine	0.434	0.377	13.1	77	-0.01
82	Chrysene	1.071	0.987	7.8	85	-0.01
83	Bis(2-ethylhexyl)phthalate	0.865	0.950	-9.8	95	-0.01
84 c	Di-n-octyl phthalate	1.331	1.332	-0.1	91	-0.01
85	Indeno(1,2,3-cd)pyrene	0.886	0.966	-9.0	96	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	84	-0.01
87	Benzo(b)fluoranthene	1.261	1.301	-3.2	86	-0.01

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88	Benzo(k)fluoranthene	1.199	1.292	-7.8	92	-0.01
89 C	Benzo(a)pyrene	1.168	1.215	-4.0	85	0.00
90	Dibenzo(a,h)anthracene	0.968	1.183	-22.2	95	-0.01
91	Benzo(a,h,i)perylene	0.979	1.187	-21.2	104	-0.01

(#) = Out of Range

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