

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
 Data File : BF084062.D
 Acq On : 24 Dec 2015 4:45
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 24 05:09:32 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	81	-0.01
2	1,4-Dioxane	0.558	0.451	19.2	72	-0.01
3	Pyridine	1.271	1.188	6.5	82	0.00
4	n-Nitrosodimethylamine	0.472	0.509	-7.8	95	0.00
5 S	2-Fluorophenol	1.173	1.184	-0.9	86	0.00
6	Aniline	1.909	1.953	-2.3	93	0.00
7 S	Phenol-d6	1.379	1.359	1.5	83	0.00
8	2-Chlorophenol	1.351	1.471	-8.9	93	0.00
9	Benzaldehyde	0.921	0.931	-1.1	83	-0.01
10 C	Phenol	1.595	1.498	6.1	82	0.00
11	bis(2-Chloroethyl)ether	1.219	1.199	1.6	81	-0.01
12	1,3-Dichlorobenzene	1.501	1.569	-4.5	89	-0.01
13 C	1,4-Dichlorobenzene	1.465	1.617	-10.4	90	0.00
14	1,2-Dichlorobenzene	1.401	1.410	-0.6	80	-0.01
15	Benzyl Alcohol	1.086	1.171	-7.8	82	-0.01
16	2,2'-oxybis(1-Chloropropane	1.177	1.136	3.5	75	-0.01
17	2-Methylphenol	1.076	1.051	2.3	83	0.00
18	Hexachloroethane	0.537	0.562	-4.7	93	-0.01
19 P	n-Nitroso-di-n-propylamine	0.836	0.897	-7.3	92	0.00
20	3+4-Methylphenols	1.328	1.453	-9.4	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.469	0.495	-5.5	96	0.00
23 S	Nitrobenzene-d5	0.326	0.319	2.1	97	0.00
24	Nitrobenzene	0.336	0.334	0.6	94	0.00
25	Isophorone	0.617	0.622	-0.8	94	0.00
26 C	2-Nitrophenol	0.181	0.160	11.6	73	-0.01
27	2,4-Dimethylphenol	0.315	0.317	-0.6	82	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.364	4.7	82	-0.01
29 C	2,4-Dichlorophenol	0.281	0.261	7.1	82	-0.01
30	1,2,4-Trichlorobenzene	0.293	0.305	-4.1	93	-0.01
31	Naphthalene	1.022	1.016	0.6	99	0.00
32	Benzoic acid	0.133	0.088	33.8#	57	-0.01
33	4-Chloroaniline	0.418	0.389	6.9	82	-0.01
34 C	Hexachlorobutadiene	0.175	0.165	5.7	91	-0.01
35	Caprolactam	0.084	0.082	2.4	89	0.01
36 C	4-Chloro-3-methylphenol	0.301	0.316	-5.0	89	0.00
37	2-Methylnaphthalene	0.662	0.648	2.1	82	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.601	0.678	-12.8	87	-0.01
40 P	Hexachlorocyclopentadiene	0.140	0.048#	65.7#	27#	-0.01
41 S	2,4,6-Tribromophenol	0.192	0.176	8.3	74	0.00
42 C	2,4,6-Trichlorophenol	0.362	0.389	-7.5	86	-0.01
43	2,4,5-Trichlorophenol	0.377	0.393	-4.2	81	0.00
44 S	2-Fluorobiphenyl	1.486	1.396	6.1	77	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.768	1.966	-11.2	93	-0.01
46	2-Chloronaphthalene	1.273	1.342	-5.4	83	-0.01
47	2-Nitroaniline	0.347	0.410	-18.2	94	0.00
48	Acenaphthylene	2.016	2.014	0.1	78	-0.01
49	Dimethylphthalate	1.565	1.682	-7.5	98	0.00
50	2,6-Dinitrotoluene	0.330	0.368	-11.5	101	0.00
51 C	Acenaphthene	1.198	1.155	3.6	77	-0.01
52	3-Nitroaniline	0.351	0.399	-13.7	95	0.00
53 P	2,4-Dinitrophenol	0.116	0.016#	86.2#	11#	0.00
54	Dibenzofuran	1.794	1.749	2.5	76	-0.01
55 P	4-Nitrophenol	0.206	0.145	29.6#	56	0.01
56	2,4-Dinitrotoluene	0.415	0.405	2.4	71	-0.01
57	Fluorene	1.421	1.380	2.9	76	-0.01
58	2,3,4,6-Tetrachlorophenol	0.297	0.240	19.2	63	-0.05
59	Diethylphthalate	1.538	1.618	-5.2	90	-0.01
60	4-Chlorophenyl-phenylether	0.651	0.638	2.0	83	-0.01
61	4-Nitroaniline	0.359	0.310	13.6	66	-0.01
62	Azobenzene	1.358	1.435	-5.7	89	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.01
64	4,6-Dinitro-2-methylphenol	0.117	0.035	70.1#	23#	0.00
65 c	n-Nitrosodiphenylamine	0.739	0.770	-4.2	84	-0.01
66	4-Bromophenyl-phenylether	0.229	0.224	2.2	75	-0.01
67	Hexachlorobenzene	0.250	0.248	0.8	86	0.00
68	Atrazine	0.223	0.202	9.4	75	-0.01
69 C	Pentachlorophenol	0.078	0.051	34.6#	60	0.00
70	Phenanthrene	1.130	1.080	4.4	86	-0.01
71	Anthracene	1.148	1.167	-1.7	98	0.00
72	Carbazole	1.073	0.933	13.0	78	-0.01
73	Di-n-butylphthalate	1.333	1.354	-1.6	89	-0.01
74 C	Fluoranthene	1.121	0.976	12.9	74	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	70	-0.01
76	Benzidine	0.713	0.437	38.7#	38#	-0.01
77	Pyrene	1.357	1.473	-8.5	67	-0.01
78 S	Terphenyl-d14	0.839	0.930	-10.8	69	-0.01
79	Butylbenzylphthalate	0.624	0.767	-22.9	78	0.00
80	Benzo(a)anthracene	1.153	1.172	-1.6	69	-0.01
81	3,3'-Dichlorobenzidine	0.434	0.386	11.1	58	-0.01
82	Chrysene	1.071	1.036	3.3	65	-0.01
83	Bis(2-ethylhexyl)phthalate	0.865	1.054	-21.8	77	-0.01
84 c	Di-n-octyl phthalate	1.331	1.518	-14.0	76	-0.01
85	Indeno(1,2,3-cd)pyrene	0.886	1.011	-14.1	74	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	82	-0.01
87	Benzo(b)fluoranthene	1.261	1.220	3.3	78	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.292	-7.8	89	0.00
89 C	Benzo(a)pyrene	1.168	1.210	-3.6	83	0.00
90	Dibenzo(a,h)anthracene	0.968	0.959	0.9	75	-0.01
91	Benzo(a,h,i)perylene	0.979	0.858	12.4	73	-0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 1