

Data Path : Z:\HPCHEM1\BNA_F\Data\BF033015\
 Data File : BF078081.D
 Acq On : 30 Mar 2015 14:25
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 31 01:11:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:37:34 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	68	-0.01
2	1,4-Dioxane	0.520	0.462	11.2	60	-0.02
3	Pyridine	1.398	1.319	5.7	66	-0.01
4	n-Nitrosodimethylamine	0.609	0.468	23.2	48#	-0.02
5 S	2-Fluorophenol	1.146	1.144	0.2	70	-0.02
6	Aniline	2.025	1.968	2.8	68	-0.02
7 S	Phenol-d6	1.416	1.408	0.6	68	-0.02
8	2-Chlorophenol	1.364	1.371	-0.5	71	-0.01
9	Benzaldehyde	0.580	0.634	-9.3	75	-0.01
10 C	Phenol	1.673	1.671	0.1	70	-0.01
11	bis(2-Chloroethyl)ether	1.253	1.268	-1.2	70	-0.01
12	1,3-Dichlorobenzene	1.517	1.497	1.3	70	-0.02
13 C	1,4-Dichlorobenzene	1.576	1.557	1.2	71	-0.01
14	1,2-Dichlorobenzene	1.445	1.442	0.2	71	-0.01
15	Benzyl Alcohol	1.105	1.072	3.0	67	-0.02
16	2,2'-oxybis(1-Chloropropane	1.689	1.650	2.3	68	-0.01
17	2-Methylphenol	1.110	1.120	-0.9	69	-0.01
18	Hexachloroethane	0.517	0.500	3.3	70	-0.02
19 P	n-Nitroso-di-n-propylamine	0.979	0.937	4.3	67	-0.02
20	3+4-Methylphenols	1.457	1.461	-0.3	71	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	68	-0.01
22	Acetophenone	0.443	0.443	0.0	69	-0.01
23 S	Nitrobenzene-d5	0.305	0.302	1.0	70	-0.02
24	Nitrobenzene	0.329	0.330	-0.3	72	-0.02
25	Isophorone	0.616	0.609	1.1	68	-0.01
26 C	2-Nitrophenol	0.161	0.161	0.0	64	-0.01
27	2,4-Dimethylphenol	0.293	0.283	3.4	66	-0.01
28	bis(2-Chloroethoxy)methane	0.374	0.368	1.6	69	-0.01
29 C	2,4-Dichlorophenol	0.279	0.274	1.8	67	-0.01
30	1,2,4-Trichlorobenzene	0.313	0.301	3.8	66	-0.01
31	Naphthalene	1.027	1.022	0.5	69	-0.01
32	Benzoic acid	0.141	0.160	-13.5	71	-0.03
33	4-Chloroaniline	0.417	0.426	-2.2	69	-0.01
34 C	Hexachlorobutadiene	0.177	0.174	1.7	69	-0.01
35	Caprolactam	0.082	0.083	-1.2	69	-0.03
36 C	4-Chloro-3-methylphenol	0.281	0.295	-5.0	74	-0.01
37	2-Methylnaphthalene	0.690	0.703	-1.9	69	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	69	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.597	0.543	9.0	63	-0.01
40 P	Hexachlorocyclopentadiene	0.254	0.254	0.0	63	-0.01
41 S	2,4,6-Tribromophenol	0.191	0.175	8.4	62	-0.01
42 C	2,4,6-Trichlorophenol	0.413	0.396	4.1	64	-0.01
43	2,4,5-Trichlorophenol	0.446	0.429	3.8	67	-0.02
44 S	2-Fluorobiphenyl	1.361	1.299	4.6	68	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.591	0.5	68	-0.01
46	2-Chloronaphthalene	1.299	1.277	1.7	69	-0.01
47	2-Nitroaniline	0.323	0.314	2.8	63	-0.01
48	Acenaphthylene	2.161	2.150	0.5	70	-0.01
49	Dimethylphthalate	1.483	1.389	6.3	66	-0.01
50	2,6-Dinitrotoluene	0.307	0.311	-1.3	69	-0.01
51 C	Acenaphthene	1.239	1.242	-0.2	69	-0.01
52	3-Nitroaniline	0.357	0.348	2.5	65	-0.01
53 P	2,4-Dinitrophenol	0.093	0.072	22.6	53	-0.01
54	Dibenzofuran	1.837	1.771	3.6	67	0.00
55 P	4-Nitrophenol	0.265	0.256	3.4	62	-0.01
56	2,4-Dinitrotoluene	0.401	0.428	-6.7	73	-0.01
57	Fluorene	1.526	1.516	0.7	68	0.00
58	2,3,4,6-Tetrachlorophenol	0.344	0.304	11.6	60	0.00
59	Diethylphthalate	1.445	1.401	3.0	67	-0.01
60	4-Chlorophenyl-phenylether	0.696	0.660	5.2	66	-0.01
61	4-Nitroaniline	0.356	0.368	-3.4	70	-0.01
62	Azobenzene	1.381	1.512	-9.5	70	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	72	-0.01
64	4,6-Dinitro-2-methylphenol	0.078	0.072	7.7	58	-0.01
65 c	n-Nitrosodiphenylamine	0.666	0.658	1.2	69	-0.01
66	4-Bromophenyl-phenylether	0.213	0.202	5.2	66	0.00
67	Hexachlorobenzene	0.235	0.216	8.1	65	-0.01
68	Atrazine	0.187	0.167	10.7	61	-0.01
69 C	Pentachlorophenol	0.104	0.087	16.3	55	-0.01
70	Phenanthrene	1.148	1.139	0.8	71	0.00
71	Anthracene	1.134	1.133	0.1	74	-0.01
72	Carbazole	1.079	1.124	-4.2	77	0.00
73	Di-n-butylphthalate	1.210	1.181	2.4	70	0.00
74 C	Fluoranthene	1.266	1.233	2.6	66	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	75	0.01
76	Benzidine	0.546	0.411	24.7	60	0.00
77	Pyrene	1.258	1.184	5.9	65	0.00
78 S	Terphenyl-d14	0.819	0.740	9.6	64	0.00
79	Butylbenzylphthalate	0.496	0.466	6.0	69	0.00
80	Benzo(a)anthracene	1.186	1.186	0.0	78	0.01
81	3,3'-Dichlorobenzidine	0.391	0.395	-1.0	80	0.00
82	Chrysene	1.066	1.047	1.8	74	0.00
83	Bis(2-ethylhexyl)phthalate	0.751	0.683	9.1	70	0.01
84 c	Di-n-octyl phthalate	1.284	1.202	6.4	72	0.05
85	Indeno(1,2,3-cd)pyrene	1.331	1.345	-1.1	82	0.09
86 I	Perylene-d12	1.000	1.000	0.0	78	0.08
87	Benzo(b)fluoranthene	1.306	1.148	12.1	69	0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.020	1.187	-16.4	96	0.06
89 C	Benzo(a)pyrene	1.089	1.097	-0.7	80	0.07
90	Dibenzo(a,h)anthracene	1.081	1.063	1.7	78	0.10
91	Benzo(g,h,i)perylene	1.100	1.092	0.7	78	0.09

(#) = Out of Range

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