

Data Path : Z:\HPCHEM1\BNA F\Data\BF042915\
 Data File : BF078806.D
 Acq On : 29 Apr 2015 10:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 29 14:35:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 11:41:09 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	0.500	0.523	-4.6	88	-0.01
3	Pyridine	1.475	1.590	-7.8	96	-0.02
4	n-Nitrosodimethylamine	0.663	0.633	4.5	86	-0.02
5 S	2-Fluorophenol	1.089	1.145	-5.1	90	0.00
6	Aniline	2.124	2.173	-2.3	86	-0.01
7 S	Phenol-d6	1.454	1.521	-4.6	87	-0.01
8	2-Chlorophenol	1.252	1.261	-0.7	85	-0.01
9	Benzaldehyde	1.050	1.078	-2.7	87	-0.01
10 C	Phenol	1.719	1.709	0.6	80	-0.01
11	bis(2-Chloroethyl)ether	1.271	1.272	-0.1	87	0.00
12	1,3-Dichlorobenzene	1.453	1.404	3.4	84	0.00
13 C	1,4-Dichlorobenzene	1.488	1.469	1.3	87	-0.01
14	1,2-Dichlorobenzene	1.390	1.407	-1.2	86	-0.01
15	Benzyl Alcohol	1.084	1.139	-5.1	85	-0.01
16	2,2'-oxybis(1-Chloropropane	1.987	1.945	2.1	82	-0.01
17	2-Methylphenol	1.013	1.032	-1.9	84	-0.01
18	Hexachloroethane	0.491	0.510	-3.9	88	-0.01
19 P	n-Nitroso-di-n-propylamine	1.015	1.083	-6.7	90	0.00
20	3+4-Methylphenols	1.320	1.422	-7.7	88	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	86	-0.01
22	Acetophenone	0.443	0.433	2.3	81	-0.01
23 S	Nitrobenzene-d5	0.278	0.322	-15.8	97	-0.01
24	Nitrobenzene	0.297	0.322	-8.4	90	-0.01
25	Isophorone	0.628	0.637	-1.4	87	0.00
26 C	2-Nitrophenol	0.079	0.127	-60.8#	134	-0.01
27	2,4-Dimethylphenol	0.279	0.283	-1.4	87	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.400	-3.1	91	-0.01
29 C	2,4-Dichlorophenol	0.238	0.243	-2.1	83	-0.01
30	1,2,4-Trichlorobenzene	0.273	0.264	3.3	86	-0.01
31	Naphthalene	0.949	0.910	4.1	86	0.00
32	Benzoic acid	0.085	0.133	-56.5#	133	-0.01
33	4-Chloroaniline	0.399	0.388	2.8	84	0.00
34 C	Hexachlorobutadiene	0.154	0.147	4.5	83	-0.01
35	Caprolactam	0.076	0.079	-3.9	88	-0.01
36 C	4-Chloro-3-methylphenol	0.250	0.267	-6.8	86	0.00
37	2-Methylnaphthalene	0.639	0.639	0.0	88	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	0.567	0.545	3.9	88	0.00
40 P	Hexachlorocyclopentadiene	0.238	0.233	2.1	85	0.00
41 S	2,4,6-Tribromophenol	0.174	0.198	-13.8	93	0.00
42 C	2,4,6-Trichlorophenol	0.345	0.374	-8.4	100	-0.01
43	2,4,5-Trichlorophenol	0.367	0.355	3.3	87	0.00
44 S	2-Fluorobiphenyl	1.460	1.393	4.6	86	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.605	1.522	5.2	87	0.00
46	2-Chloronaphthalene	1.254	1.164	7.2	85	0.00
47	2-Nitroaniline	0.274	0.317	-15.7	98	-0.01
48	Acenaphthylene	2.053	1.919	6.5	83	0.00
49	Dimethylphthalate	1.422	1.325	6.8	81	-0.01
50	2,6-Dinitrotoluene	0.232	0.249	-7.3	92	0.00
51 C	Acenaphthene	1.205	1.138	5.6	85	-0.01
52	3-Nitroaniline	0.301	0.328	-9.0	93	-0.01
53 P	2,4-Dinitrophenol	0.032	0.042#	-31.3#	114	-0.01
54	Dibenzofuran	1.768	1.633	7.6	83	-0.01
55 P	4-Nitrophenol	0.206	0.247	-19.9	108	-0.01
56	2,4-Dinitrotoluene	0.267	0.327	-22.5	106	0.00
57	Fluorene	1.414	1.350	4.5	85	-0.01
58	2,3,4,6-Tetrachlorophenol	0.275	0.298	-8.4	97	-0.01
59	Diethylphthalate	1.415	1.343	5.1	80	-0.01
60	4-Chlorophenyl-phenylether	0.629	0.590	6.2	87	-0.01
61	4-Nitroaniline	0.306	0.325	-6.2	89	-0.01
62	Azobenzene	1.443	1.381	4.3	85	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	83	-0.01
64	4,6-Dinitro-2-methylphenol	0.032	0.044	-37.5#	114	0.00
65 c	n-Nitrosodiphenylamine	0.647	0.667	-3.1	88	0.00
66	4-Bromophenyl-phenylether	0.202	0.201	0.5	82	-0.01
67	Hexachlorobenzene	0.229	0.227	0.9	86	0.00
68	Atrazine	0.173	0.189	-9.2	86	-0.01
69 C	Pentachlorophenol	0.095	0.120	-26.3#	104	-0.01
70	Phenanthrene	1.083	1.070	1.2	83	-0.01
71	Anthracene	1.059	1.087	-2.6	87	0.00
72	Carbazole	1.000	1.007	-0.7	83	-0.01
73	Di-n-butylphthalate	1.158	1.239	-7.0	89	0.00
74 C	Fluoranthene	1.080	1.136	-5.2	87	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	85	-0.01
76	Benzidine	0.647	0.525	18.9	78	-0.01
77	Pyrene	1.169	1.126	3.7	84	-0.01
78 S	Terphenyl-d14	0.840	0.797	5.1	85	-0.01
79	Butylbenzylphthalate	0.448	0.489	-9.2	92	-0.01
80	Benzo(a)anthracene	1.073	1.060	1.2	85	-0.01
81	3,3'-Dichlorobenzidine	0.365	0.381	-4.4	89	-0.02
82	Chrysene	1.046	1.005	3.9	86	-0.01
83	Bis(2-ethylhexyl)phthalate	0.719	0.738	-2.6	84	-0.02
84 c	Di-n-octyl phthalate	1.058	1.213	-14.7	94	-0.02
85	Indeno(1,2,3-cd)pyrene	1.187	1.277	-7.6	92	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	90	-0.03
87	Benzo(b)fluoranthene	1.083	1.060	2.1	85	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.049	1.062	-1.2	95	-0.02
89 C	Benzo(a)pyrene	0.969	1.000	-3.2	90	-0.05
90	Dibenzo(a,h)anthracene	1.003	1.031	-2.8	90	-0.05
91	Benzo(a,h,i)perylene	1.007	1.047	-4.0	91	-0.05

(#) = Out of Range

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