

Data Path : Z:\HPCHEM1\BNA F\Data\BF121415\
 Data File : BF083776.D
 Acq On : 14 Dec 2015 18:37
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 15 02:30:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 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	93	-0.02
2	1,4-Dioxane	0.599	0.579	3.3	84	-0.06
3	Pyridine	1.508	1.467	2.7	81	-0.06
4	n-Nitrosodimethylamine	0.571	0.574	-0.5	87	-0.06
5 S	2-Fluorophenol	1.240	1.309	-5.6	96	-0.02
6	Aniline	2.133	2.193	-2.8	89	-0.02
7 S	Phenol-d6	1.570	1.616	-2.9	92	-0.01
8	2-Chlorophenol	1.457	1.434	1.6	82	-0.02
9	Benzaldehyde	0.843	0.818	3.0	81	-0.02
10 C	Phenol	1.807	1.924	-6.5	93	-0.01
11	bis(2-Chloroethyl)ether	1.309	1.367	-4.4	98	-0.02
12	1,3-Dichlorobenzene	1.546	1.549	-0.2	85	-0.02
13 C	1,4-Dichlorobenzene	1.562	1.645	-5.3	96	-0.02
14	1,2-Dichlorobenzene	1.404	1.390	1.0	82	-0.03
15	Benzyl Alcohol	1.153	1.162	-0.8	81	-0.02
16	2,2'-oxybis(1-Chloropropane	1.699	1.635	3.8	85	-0.02
17	2-Methylphenol	1.171	1.208	-3.2	88	-0.02
18	Hexachloroethane	0.555	0.585	-5.4	92	-0.02
19 P	n-Nitroso-di-n-propylamine	0.961	1.017	-5.8	101	-0.02
20	3+4-Methylphenols	1.383	1.415	-2.3	93	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	98	-0.02
22	Acetophenone	0.491	0.433	11.8	81	-0.02
23 S	Nitrobenzene-d5	0.357	0.361	-1.1	93	-0.01
24	Nitrobenzene	0.372	0.343	7.8	88	-0.02
25	Isophorone	0.701	0.650	7.3	85	-0.02
26 C	2-Nitrophenol	0.179	0.202	-12.8	109	-0.02
27	2,4-Dimethylphenol	0.351	0.301	14.2	79	-0.02
28	bis(2-Chloroethoxy)methane	0.400	0.412	-3.0	99	-0.02
29 C	2,4-Dichlorophenol	0.288	0.287	0.3	94	-0.02
30	1,2,4-Trichlorobenzene	0.299	0.309	-3.3	98	-0.02
31	Naphthalene	1.043	1.047	-0.4	95	-0.02
32	Benzoic acid	0.219	0.247	-12.8	105	-0.01
33	4-Chloroaniline	0.426	0.443	-4.0	89	-0.01
34 C	Hexachlorobutadiene	0.164	0.165	-0.6	92	-0.02
35	Caprolactam	0.093	0.092	1.1	93	-0.01
36 C	4-Chloro-3-methylphenol	0.337	0.352	-4.5	91	-0.01
37	2-Methylnaphthalene	0.655	0.610	6.9	89	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.590	0.651	-10.3	104	-0.02
40 P	Hexachlorocyclopentadiene	0.299	0.322	-7.7	90	-0.02
41 S	2,4,6-Tribromophenol	0.204	0.218	-6.9	101	-0.02
42 C	2,4,6-Trichlorophenol	0.432	0.435	-0.7	92	-0.02
43	2,4,5-Trichlorophenol	0.410	0.453	-10.5	92	-0.01
44 S	2-Fluorobiphenyl	1.406	1.281	8.9	86	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.773	1.878	-5.9	97	-0.02
46	2-Chloronaphthalene	1.308	1.399	-7.0	100	-0.02
47	2-Nitroaniline	0.371	0.410	-10.5	87	-0.01
48	Acenaphthylene	2.201	2.092	5.0	88	-0.02
49	Dimethylphthalate	1.559	1.537	1.4	93	-0.02
50	2,6-Dinitrotoluene	0.331	0.371	-12.1	102	-0.02
51 C	Acenaphthene	1.331	1.284	3.5	88	-0.02
52	3-Nitroaniline	0.382	0.427	-11.8	90	-0.01
53 P	2,4-Dinitrophenol	0.109	0.165	-51.4#	126	-0.01
54	Dibenzofuran	1.763	1.695	3.9	91	-0.02
55 P	4-Nitrophenol	0.283	0.340	-20.1	91	-0.01
56	2,4-Dinitrotoluene	0.432	0.457	-5.8	96	-0.02
57	Fluorene	1.389	1.333	4.0	94	-0.02
58	2,3,4,6-Tetrachlorophenol	0.307	0.313	-2.0	93	-0.02
59	Diethylphthalate	1.579	1.547	2.0	88	-0.02
60	4-Chlorophenyl-phenylether	0.633	0.634	-0.2	86	-0.02
61	4-Nitroaniline	0.336	0.384	-14.3	103	-0.01
62	Azobenzene	1.439	1.267	12.0	76	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.02
64	4,6-Dinitro-2-methylphenol	0.114	0.149	-30.7#	105	-0.01
65 c	n-Nitrosodiphenylamine	0.684	0.731	-6.9	93	-0.01
66	4-Bromophenyl-phenylether	0.224	0.220	1.8	92	-0.02
67	Hexachlorobenzene	0.242	0.232	4.1	91	-0.02
68	Atrazine	0.195	0.224	-14.9	93	-0.01
69 C	Pentachlorophenol	0.136	0.151	-11.0	94	-0.01
70	Phenanthrene	1.062	1.136	-7.0	102	-0.02
71	Anthracene	1.103	1.081	2.0	88	-0.02
72	Carbazole	1.028	1.105	-7.5	94	-0.01
73	Di-n-butylphthalate	1.249	1.208	3.3	93	-0.02
74 C	Fluoranthene	1.098	1.127	-2.6	90	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	109	-0.02
76	Benzidine	0.609	0.756	-24.1	108	-0.01
77	Pyrene	1.581	1.458	7.8	95	-0.02
78 S	Terphenyl-d14	0.930	0.785	15.6	92	-0.02
79	Butylbenzylphthalate	0.678	0.657	3.1	89	-0.02
80	Benzo(a)anthracene	1.137	1.161	-2.1	105	-0.02
81	3,3'-Dichlorobenzidine	0.410	0.455	-11.0	108	-0.01
82	Chrysene	1.109	0.991	10.6	92	-0.02
83	Bis(2-ethylhexyl)phthalate	0.772	0.726	6.0	91	-0.02
84 c	Di-n-octyl phthalate	1.227	1.225	0.2	99	-0.02
85	Indeno(1,2,3-cd)pyrene	1.089	1.113	-2.2	109	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	120	-0.02
87	Benzo(b)fluoranthene	1.276	1.189	6.8	107	-0.02

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88	Benzo(k)fluoranthene	1.156	1.254	-8.5	106	-0.02
89 C	Benzo(a)pyrene	1.139	1.143	-0.4	110	-0.02
90	Dibenzo(a,h)anthracene	1.132	1.119	1.1	106	-0.02
91	Benzo(a,h,i)perylene	1.164	1.178	-1.2	108	-0.03

(#) = Out of Range

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