

Data Path : Z:\HPCHEM1\BNA F\Data\BF052517\
 Data File : BF095424.D
 Acq On : 25 May 2017 15:30
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 26 01:45:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 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	-0.02
2	1,4-Dioxane	0.588	0.548	6.8	82	-0.03
3	Pyridine	1.364	1.262	7.5	80	-0.02
4	n-Nitrosodimethylamine	0.568	0.473	16.7	72	-0.02
5 S	2-Fluorophenol	1.200	1.269	-5.7	89	-0.02
6	Aniline	1.817	2.007	-10.5	88	-0.02
7 S	Phenol-d6	1.439	1.524	-5.9	89	-0.02
8	2-Chlorophenol	1.365	1.445	-5.9	90	-0.02
9	Benzaldehyde	0.879	0.842	4.2	79	-0.01
10 C	Phenol	1.517	1.717	-13.2	95	-0.02
11	bis(2-Chloroethyl)ether	1.252	1.271	-1.5	85	-0.02
12	1,3-Dichlorobenzene	1.549	1.655	-6.8	96	-0.02
13 C	1,4-Dichlorobenzene	1.571	1.639	-4.3	87	-0.02
14	1,2-Dichlorobenzene	1.466	1.619	-10.4	93	-0.02
15	Benzyl Alcohol	0.926	1.076	-16.2	93	-0.01
16	2,2'-oxybis(1-Chloropropane	1.772	1.792	-1.1	87	-0.04
17	2-Methylphenol	1.117	1.217	-9.0	95	-0.01
18	Hexachloroethane	0.532	0.539	-1.3	84	-0.02
19 P	n-Nitroso-di-n-propylamine	0.973	1.034	-6.3	91	-0.02
20	3+4-Methylphenols	1.518	1.563	-3.0	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	-0.02
22	Acetophenone	0.480	0.486	-1.3	90	-0.02
23 S	Nitrobenzene-d5	0.317	0.320	-0.9	88	-0.02
24	Nitrobenzene	0.332	0.322	3.0	87	-0.02
25	Isophorone	0.566	0.587	-3.7	91	-0.02
26 C	2-Nitrophenol	0.179	0.191	-6.7	92	-0.02
27	2,4-Dimethylphenol	0.290	0.297	-2.4	93	-0.01
28	bis(2-Chloroethoxy)methane	0.392	0.382	2.6	86	-0.02
29 C	2,4-Dichlorophenol	0.274	0.264	3.6	88	-0.01
30	1,2,4-Trichlorobenzene	0.293	0.292	0.3	90	-0.02
31	Naphthalene	1.005	1.015	-1.0	91	-0.02
32	Benzoic acid	0.177	0.141	20.3	72	0.00
33	4-Chloroaniline	0.375	0.394	-5.1	93	-0.01
34 C	Hexachlorobutadiene	0.155	0.144	7.1	84	-0.02
35	Caprolactam	0.082	0.081	1.2	83	-0.02
36 C	4-Chloro-3-methylphenol	0.293	0.304	-3.8	92	0.00
37	2-Methylnaphthalene	0.660	0.669	-1.4	91	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.615	0.619	-0.7	87	-0.02
40 P	Hexachlorocyclopentadiene	0.221	0.189	14.5	71	-0.02
41 S	2,4,6-Tribromophenol	0.164	0.167	-1.8	86	-0.02
42 C	2,4,6-Trichlorophenol	0.411	0.410	0.2	86	-0.02
43	2,4,5-Trichlorophenol	0.441	0.391	11.3	76	0.00
44 S	2-Fluorobiphenyl	1.390	1.350	2.9	86	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.756	-4.3	90	-0.02
46	2-Chloronaphthalene	1.360	1.394	-2.5	91	-0.02
47	2-Nitroaniline	0.372	0.386	-3.8	92	-0.01
48	Acenaphthylene	2.130	2.132	-0.1	88	-0.02
49	Dimethylphthalate	1.642	1.606	2.2	86	-0.02
50	2,6-Dinitrotoluene	0.335	0.340	-1.5	88	-0.02
51 C	Acenaphthene	1.272	1.260	0.9	88	-0.02
52	3-Nitroaniline	0.360	0.367	-1.9	88	-0.01
53 P	2,4-Dinitrophenol	0.156	0.142	9.0	77	0.00
54	Dibenzofuran	1.760	1.791	-1.8	91	-0.02
55 P	4-Nitrophenol	0.216	0.174	19.4	67	0.02
56	2,4-Dinitrotoluene	0.430	0.449	-4.4	89	-0.01
57	Fluorene	1.531	1.538	-0.5	91	-0.02
58	2,3,4,6-Tetrachlorophenol	0.278	0.292	-5.0	93	-0.01
59	Diethylphthalate	1.574	1.597	-1.5	92	-0.02
60	4-Chlorophenyl-phenylether	0.673	0.676	-0.4	88	-0.02
61	4-Nitroaniline	0.330	0.305	7.6	82	0.00
62	Azobenzene	1.265	1.279	-1.1	87	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	-0.02
64	4,6-Dinitro-2-methylphenol	0.134	0.129	3.7	84	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.726	0.0	90	-0.02
66	4-Bromophenyl-phenylether	0.211	0.211	0.0	87	-0.02
67	Hexachlorobenzene	0.217	0.211	2.8	87	-0.02
68	Atrazine	0.205	0.207	-1.0	95	-0.02
69 C	Pentachlorophenol	0.085	0.077	9.4	87	0.00
70	Phenanthrene	1.149	1.165	-1.4	93	-0.02
71	Anthracene	1.174	1.206	-2.7	93	-0.02
72	Carbazole	1.068	1.094	-2.4	94	-0.01
73	Di-n-butylphthalate	1.332	1.399	-5.0	93	-0.02
74 C	Fluoranthene	1.179	1.207	-2.4	91	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	90	-0.02
76	Benzidine	0.465	0.585	-25.8#	99	0.00
77	Pyrene	1.496	1.548	-3.5	92	-0.02
78 S	Terphenyl-d14	0.908	0.926	-2.0	92	-0.02
79	Butylbenzylphthalate	0.696	0.724	-4.0	92	-0.02
80	Benzo(a)anthracene	1.164	1.140	2.1	88	-0.02
81	3,3'-Dichlorobenzidine	0.402	0.384	4.5	83	-0.01
82	Chrysene	1.125	1.150	-2.2	91	-0.02
83	Bis(2-ethylhexyl)phthalate	0.991	0.948	4.3	84	-0.02
84 c	Di-n-octyl phthalate	1.625	1.550	4.6	83	-0.02
85	Indeno(1,2,3-cd)pyrene	0.914	0.748	18.2	75	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	83	0.00
87	Benzo(b)fluoranthene	1.236	1.261	-2.0	78	-0.02

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88	Benzo(k)fluoranthene	1.192	1.303	-9.3	89	-0.02
89 C	Benzo(a)pyrene	1.140	1.144	-0.4	80	-0.01
90	Dibenzo(a,h)anthracene	0.942	0.854	9.3	74	-0.02
91	Benzo(a,h,i)perylene	0.924	0.852	7.8	77	-0.01

(#) = Out of Range

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