

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
 Data File : BF095158.D
 Acq On : 16 May 2017 15:56
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 17 13:06:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 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	96	0.05
2	1,4-Dioxane	0.588	0.519	11.7	90	0.15
3	Pyridine	1.364	1.300	4.7	94	0.19
4	n-Nitrosodimethylamine	0.568	0.478	15.8	84	0.18
5 S	2-Fluorophenol	1.200	1.178	1.8	95	0.06
6	Aniline	1.817	1.882	-3.6	96	0.05
7 S	Phenol-d6	1.439	1.463	-1.7	98	0.04
8	2-Chlorophenol	1.365	1.405	-2.9	101	0.05
9	Benzaldehyde	0.879	0.779	11.4	84	0.06
10 C	Phenol	1.517	1.434	5.5	92	0.04
11	bis(2-Chloroethyl)ether	1.252	1.284	-2.6	99	0.05
12	1,3-Dichlorobenzene	1.549	1.600	-3.3	107	0.05
13 C	1,4-Dichlorobenzene	1.571	1.624	-3.4	99	0.04
14	1,2-Dichlorobenzene	1.466	1.517	-3.5	101	0.04
15	Benzyl Alcohol	0.926	1.016	-9.7	102	0.05
16	2,2'-oxybis(1-Chloropropane	1.772	1.815	-2.4	102	0.04
17	2-Methylphenol	1.117	1.149	-2.9	103	0.04
18	Hexachloroethane	0.532	0.549	-3.2	99	0.04
19 P	n-Nitroso-di-n-propylamine	0.973	1.004	-3.2	102	0.04
20	3+4-Methylphenols	1.518	1.563	-3.0	100	0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.04
22	Acetophenone	0.480	0.478	0.4	100	0.05
23 S	Nitrobenzene-d5	0.317	0.317	0.0	98	0.05
24	Nitrobenzene	0.332	0.330	0.6	101	0.05
25	Isophorone	0.566	0.587	-3.7	103	0.05
26 C	2-Nitrophenol	0.179	0.189	-5.6	102	0.05
27	2,4-Dimethylphenol	0.290	0.289	0.3	102	0.04
28	bis(2-Chloroethoxy)methane	0.392	0.359	8.4	91	0.04
29 C	2,4-Dichlorophenol	0.274	0.260	5.1	98	0.05
30	1,2,4-Trichlorobenzene	0.293	0.296	-1.0	102	0.04
31	Naphthalene	1.005	0.989	1.6	100	0.04
32	Benzoic acid	0.177	0.131	26.0#	76	0.05
33	4-Chloroaniline	0.375	0.387	-3.2	103	0.04
34 C	Hexachlorobutadiene	0.155	0.146	5.8	95	0.03
35	Caprolactam	0.082	0.076	7.3	88	0.06
36 C	4-Chloro-3-methylphenol	0.293	0.293	0.0	100	0.04
37	2-Methylnaphthalene	0.660	0.664	-0.6	102	0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.04
39	1,2,4,5-Tetrachlorobenzene	0.615	0.647	-5.2	98	0.04
40 P	Hexachlorocyclopentadiene	0.221	0.262	-18.6	106	0.03
41 S	2,4,6-Tribromophenol	0.164	0.171	-4.3	95	0.04
42 C	2,4,6-Trichlorophenol	0.411	0.394	4.1	89	0.04
43	2,4,5-Trichlorophenol	0.441	0.416	5.7	87	0.05
44 S	2-Fluorobiphenyl	1.390	1.324	4.7	91	0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.741	-3.4	96	0.04
46	2-Chloronaphthalene	1.360	1.390	-2.2	97	0.04
47	2-Nitroaniline	0.372	0.387	-4.0	99	0.05
48	Acenaphthylene	2.130	2.252	-5.7	101	0.04
49	Dimethylphthalate	1.642	1.748	-6.5	101	0.04
50	2,6-Dinitrotoluene	0.335	0.365	-9.0	102	0.05
51 C	Acenaphthene	1.272	1.267	0.4	95	0.04
52	3-Nitroaniline	0.360	0.359	0.3	93	0.06
53 P	2,4-Dinitrophenol	0.156	0.142	9.0	83	0.07
54	Dibenzofuran	1.760	1.888	-7.3	104	0.04
55 P	4-Nitrophenol	0.216	0.187	13.4	77	0.08
56	2,4-Dinitrotoluene	0.430	0.474	-10.2	102	0.06
57	Fluorene	1.531	1.428	6.7	91	0.04
58	2,3,4,6-Tetrachlorophenol	0.278	0.309	-11.2	106	0.05
59	Diethylphthalate	1.574	1.517	3.6	95	0.04
60	4-Chlorophenyl-phenylether	0.673	0.659	2.1	93	0.04
61	4-Nitroaniline	0.330	0.268	18.8	78	0.05
62	Azobenzene	1.265	1.257	0.6	92	0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.04
64	4,6-Dinitro-2-methylphenol	0.134	0.128	4.5	90	0.06
65 c	n-Nitrosodiphenylamine	0.726	0.694	4.4	93	0.04
66	4-Bromophenyl-phenylether	0.211	0.226	-7.1	100	0.04
67	Hexachlorobenzene	0.217	0.231	-6.5	103	0.05
68	Atrazine	0.205	0.201	2.0	99	0.04
69 C	Pentachlorophenol	0.085	0.076	10.6	91	0.05
70	Phenanthrene	1.149	1.145	0.3	98	0.04
71	Anthracene	1.174	1.220	-3.9	101	0.04
72	Carbazole	1.068	1.082	-1.3	100	0.05
73	Di-n-butylphthalate	1.332	1.329	0.2	95	0.03
74 C	Fluoranthene	1.179	1.094	7.2	89	0.04
75 I	Chrysene-d12	1.000	1.000	0.0	95	0.04
76	Benzidine	0.465	0.398	14.4	71	0.05
77	Pyrene	1.496	1.456	2.7	91	0.04
78 S	Terphenyl-d14	0.908	0.891	1.9	94	0.04
79	Butylbenzylphthalate	0.696	0.719	-3.3	96	0.04
80	Benzo(a)anthracene	1.164	1.152	1.0	94	0.05
81	3,3'-Dichlorobenzidine	0.402	0.381	5.2	86	0.04
82	Chrysene	1.125	1.145	-1.8	96	0.04
83	Bis(2-ethylhexyl)phthalate	0.991	1.108	-11.8	103	0.03
84 c	Di-n-octyl phthalate	1.625	1.884	-15.9	107	0.03
85	Indeno(1,2,3-cd)pyrene	0.914	0.769	15.9	81	0.09
86 I	Perylene-d12	1.000	1.000	0.0	92	0.05
87	Benzo(b)fluoranthene	1.236	1.188	3.9	81	0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.192	1.310	-9.9	98	0.05
89 C	Benzo(a)pyrene	1.140	1.110	2.6	85	0.05
90	Dibenzo(a,h)anthracene	0.942	0.829	12.0	79	0.08
91	Benzo(a,h,i)perylene	0.924	0.801	13.3	80	0.10

(#) = Out of Range

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