

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
 Data File : BF095124.D
 Acq On : 15 May 2017 14:13
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 16 10:53:01 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	84	0.05
2	1,4-Dioxane	0.588	0.536	8.8	80	0.15
3	Pyridine	1.364	1.327	2.7	84	0.21
4	n-Nitrosodimethylamine	0.568	0.473	16.7	72	0.18
5 S	2-Fluorophenol	1.200	1.192	0.7	84	0.08
6	Aniline	1.817	1.996	-9.9	88	0.06
7 S	Phenol-d6	1.439	1.457	-1.3	85	0.04
8	2-Chlorophenol	1.365	1.449	-6.2	90	0.05
9	Benzaldehyde	0.879	0.806	8.3	76	0.07
10 C	Phenol	1.517	1.389	8.4	77	0.04
11	bis(2-Chloroethyl)ether	1.252	1.262	-0.8	84	0.05
12	1,3-Dichlorobenzene	1.549	1.582	-2.1	92	0.05
13 C	1,4-Dichlorobenzene	1.571	1.599	-1.8	85	0.05
14	1,2-Dichlorobenzene	1.466	1.576	-7.5	91	0.05
15	Benzyl Alcohol	0.926	1.040	-12.3	90	0.05
16	2,2'-oxybis(1-Chloropropane	1.772	1.715	3.2	84	0.05
17	2-Methylphenol	1.117	1.150	-3.0	90	0.04
18	Hexachloroethane	0.532	0.545	-2.4	85	0.04
19 P	n-Nitroso-di-n-propylamine	0.973	0.989	-1.6	87	0.04
20	3+4-Methylphenols	1.518	1.557	-2.6	87	0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.04
22	Acetophenone	0.480	0.494	-2.9	89	0.06
23 S	Nitrobenzene-d5	0.317	0.284	10.4	76	0.05
24	Nitrobenzene	0.332	0.295	11.1	77	0.05
25	Isophorone	0.566	0.520	8.1	78	0.06
26 C	2-Nitrophenol	0.179	0.170	5.0	79	0.05
27	2,4-Dimethylphenol	0.290	0.268	7.6	82	0.04
28	bis(2-Chloroethoxy)methane	0.392	0.372	5.1	81	0.05
29 C	2,4-Dichlorophenol	0.274	0.274	0.0	89	0.06
30	1,2,4-Trichlorobenzene	0.293	0.293	0.0	87	0.05
31	Naphthalene	1.005	1.021	-1.6	89	0.04
32	Benzoic acid	0.177	0.144	18.6	72	0.03
33	4-Chloroaniline	0.375	0.351	6.4	80	0.06
34 C	Hexachlorobutadiene	0.155	0.154	0.6	87	0.04
35	Caprolactam	0.082	0.070	14.6	70	0.06
36 C	4-Chloro-3-methylphenol	0.293	0.300	-2.4	88	0.05
37	2-Methylnaphthalene	0.660	0.654	0.9	86	0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.05
39	1,2,4,5-Tetrachlorobenzene	0.615	0.602	2.1	81	0.05
40 P	Hexachlorocyclopentadiene	0.221	0.249	-12.7	90	0.04
41 S	2,4,6-Tribromophenol	0.164	0.170	-3.7	85	0.04
42 C	2,4,6-Trichlorophenol	0.411	0.420	-2.2	85	0.05
43	2,4,5-Trichlorophenol	0.441	0.435	1.4	81	0.06
44 S	2-Fluorobiphenyl	1.390	1.438	-3.5	88	0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.738	-3.2	86	0.04
46	2-Chloronaphthalene	1.360	1.435	-5.5	90	0.05
47	2-Nitroaniline	0.372	0.381	-2.4	87	0.06
48	Acenaphthylene	2.130	2.183	-2.5	87	0.05
49	Dimethylphthalate	1.642	1.675	-2.0	86	0.04
50	2,6-Dinitrotoluene	0.335	0.340	-1.5	84	0.05
51 C	Acenaphthene	1.272	1.269	0.2	85	0.04
52	3-Nitroaniline	0.360	0.368	-2.2	85	0.06
53 P	2,4-Dinitrophenol	0.156	0.133	14.7	69	0.09
54	Dibenzofuran	1.760	1.785	-1.4	88	0.05
55 P	4-Nitrophenol	0.216	0.188	13.0	69	0.09
56	2,4-Dinitrotoluene	0.430	0.453	-5.3	87	0.06
57	Fluorene	1.531	1.540	-0.6	88	0.04
58	2,3,4,6-Tetrachlorophenol	0.278	0.283	-1.8	87	0.05
59	Diethylphthalate	1.574	1.591	-1.1	89	0.04
60	4-Chlorophenyl-phenylether	0.673	0.693	-3.0	87	0.04
61	4-Nitroaniline	0.330	0.273	17.3	71	0.06
62	Azobenzene	1.265	1.170	7.5	77	0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.05
64	4,6-Dinitro-2-methylphenol	0.134	0.127	5.2	76	0.06
65 c	n-Nitrosodiphenylamine	0.726	0.683	5.9	78	0.04
66	4-Bromophenyl-phenylether	0.211	0.229	-8.5	87	0.04
67	Hexachlorobenzene	0.217	0.230	-6.0	87	0.05
68	Atrazine	0.205	0.221	-7.8	93	0.04
69 C	Pentachlorophenol	0.085	0.071	16.5	73	0.06
70	Phenanthrene	1.149	1.193	-3.8	87	0.05
71	Anthracene	1.174	1.252	-6.6	89	0.05
72	Carbazole	1.068	1.113	-4.2	88	0.05
73	Di-n-butylphthalate	1.332	1.376	-3.3	84	0.04
74 C	Fluoranthene	1.179	1.287	-9.2	90	0.05
75 I	Chrysene-d12	1.000	1.000	0.0	78	0.05
76	Benzidine	0.465	0.454	2.4	67	0.06
77	Pyrene	1.496	1.774	-18.6	91	0.05
78 S	Terphenyl-d14	0.908	1.074	-18.3	92	0.04
79	Butylbenzylphthalate	0.696	0.806	-15.8	88	0.04
80	Benzo(a)anthracene	1.164	1.153	0.9	77	0.05
81	3,3'-Dichlorobenzidine	0.402	0.383	4.7	71	0.05
82	Chrysene	1.125	1.199	-6.6	82	0.05
83	Bis(2-ethylhexyl)phthalate	0.991	1.009	-1.8	77	0.04
84 c	Di-n-octyl phthalate	1.625	1.834	-12.9	85	0.03
85	Indeno(1,2,3-cd)pyrene	0.914	0.775	15.2	67	0.09
86 I	Perylene-d12	1.000	1.000	0.0	82	0.06
87	Benzo(b)fluoranthene	1.236	1.129	8.7	69	0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.192	1.349	-13.2	90	0.05
89 C	Benzo(a)pyrene	1.140	1.127	1.1	77	0.06
90	Dibenzo(a,h)anthracene	0.942	0.777	17.5	66	0.09
91	Benzo(a,h,i)perylene	0.924	0.856	7.4	76	0.11

(#) = Out of Range

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