

Data Path : Z:\HPCHEM1\BNA F\Data\BF052417\
 Data File : BF095383.D
 Acq On : 24 May 2017 11:56
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 25 09:48:38 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	88	-0.02
2	1,4-Dioxane	0.588	0.479	18.5	76	-0.03
3	Pyridine	1.364	1.182	13.3	79	-0.01
4	n-Nitrosodimethylamine	0.568	0.456	19.7	73	-0.01
5 S	2-Fluorophenol	1.200	1.162	3.2	86	-0.01
6	Aniline	1.817	1.968	-8.3	91	-0.02
7 S	Phenol-d6	1.439	1.461	-1.5	90	-0.02
8	2-Chlorophenol	1.365	1.409	-3.2	92	-0.02
9	Benzaldehyde	0.879	0.774	11.9	76	0.00
10 C	Phenol	1.517	1.283	15.4	75	-0.02
11	bis(2-Chloroethyl)ether	1.252	1.250	0.2	88	-0.02
12	1,3-Dichlorobenzene	1.549	1.568	-1.2	96	-0.02
13 C	1,4-Dichlorobenzene	1.571	1.615	-2.8	90	-0.02
14	1,2-Dichlorobenzene	1.466	1.557	-6.2	95	-0.02
15	Benzyl Alcohol	0.926	1.038	-12.1	95	-0.01
16	2,2'-oxybis(1-Chloropropane	1.772	1.784	-0.7	91	-0.02
17	2-Methylphenol	1.117	1.210	-8.3	100	-0.01
18	Hexachloroethane	0.532	0.522	1.9	86	-0.02
19 P	n-Nitroso-di-n-propylamine	0.973	1.000	-2.8	93	-0.02
20	3+4-Methylphenols	1.518	1.539	-1.4	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.02
22	Acetophenone	0.480	0.484	-0.8	91	-0.02
23 S	Nitrobenzene-d5	0.317	0.309	2.5	86	-0.01
24	Nitrobenzene	0.332	0.334	-0.6	92	-0.02
25	Isophorone	0.566	0.584	-3.2	92	-0.01
26 C	2-Nitrophenol	0.179	0.188	-5.0	92	-0.01
27	2,4-Dimethylphenol	0.290	0.301	-3.8	96	-0.01
28	bis(2-Chloroethoxy)methane	0.392	0.400	-2.0	92	-0.02
29 C	2,4-Dichlorophenol	0.274	0.264	3.6	89	0.00
30	1,2,4-Trichlorobenzene	0.293	0.295	-0.7	92	-0.02
31	Naphthalene	1.005	1.019	-1.4	93	-0.02
32	Benzoic acid	0.177	0.144	18.6	76	0.00
33	4-Chloroaniline	0.375	0.393	-4.8	94	-0.01
34 C	Hexachlorobutadiene	0.155	0.149	3.9	88	-0.02
35	Caprolactam	0.082	0.082	0.0	86	-0.02
36 C	4-Chloro-3-methylphenol	0.293	0.305	-4.1	94	-0.01
37	2-Methylnaphthalene	0.660	0.674	-2.1	93	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.615	0.600	2.4	88	-0.02
40 P	Hexachlorocyclopentadiene	0.221	0.187	15.4	74	-0.02
41 S	2,4,6-Tribromophenol	0.164	0.161	1.8	87	-0.02
42 C	2,4,6-Trichlorophenol	0.411	0.393	4.4	87	-0.02
43	2,4,5-Trichlorophenol	0.441	0.390	11.6	80	0.00
44 S	2-Fluorobiphenyl	1.390	1.324	4.7	89	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.719	-2.1	92	-0.02
46	2-Chloronaphthalene	1.360	1.371	-0.8	93	-0.02
47	2-Nitroaniline	0.372	0.384	-3.2	96	-0.01
48	Acenaphthylene	2.130	2.122	0.4	92	-0.02
49	Dimethylphthalate	1.642	1.577	4.0	88	-0.02
50	2,6-Dinitrotoluene	0.335	0.335	0.0	91	-0.02
51 C	Acenaphthene	1.272	1.222	3.9	89	-0.02
52	3-Nitroaniline	0.360	0.369	-2.5	93	-0.01
53 P	2,4-Dinitrophenol	0.156	0.134	14.1	76	0.00
54	Dibenzofuran	1.760	1.607	8.7	86	-0.02
55 P	4-Nitrophenol	0.216	0.173	19.9	69	0.02
56	2,4-Dinitrotoluene	0.430	0.432	-0.5	90	0.00
57	Fluorene	1.531	1.468	4.1	91	-0.02
58	2,3,4,6-Tetrachlorophenol	0.278	0.270	2.9	90	-0.01
59	Diethylphthalate	1.574	1.441	8.4	87	-0.02
60	4-Chlorophenyl-phenylether	0.673	0.654	2.8	89	-0.02
61	4-Nitroaniline	0.330	0.295	10.6	84	0.00
62	Azobenzene	1.265	1.240	2.0	89	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	-0.02
64	4,6-Dinitro-2-methylphenol	0.134	0.125	6.7	84	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.720	0.8	92	-0.02
66	4-Bromophenyl-phenylether	0.211	0.207	1.9	88	-0.02
67	Hexachlorobenzene	0.217	0.214	1.4	91	-0.02
68	Atrazine	0.205	0.203	1.0	96	-0.02
69 C	Pentachlorophenol	0.085	0.092	-8.2	106	-0.02
70	Phenanthrene	1.149	1.158	-0.8	95	-0.02
71	Anthracene	1.174	1.222	-4.1	97	-0.02
72	Carbazole	1.068	1.105	-3.5	98	-0.01
73	Di-n-butylphthalate	1.332	1.367	-2.6	94	-0.02
74 C	Fluoranthene	1.179	1.243	-5.4	97	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	93	-0.01
76	Benzidine	0.465	0.924	-98.7#	163#	-0.01
77	Pyrene	1.496	1.576	-5.3	97	-0.02
78 S	Terphenyl-d14	0.908	0.913	-0.6	94	-0.02
79	Butylbenzylphthalate	0.696	0.624	10.3	82	-0.02
80	Benzo(a)anthracene	1.164	1.114	4.3	89	-0.02
81	3,3'-Dichlorobenzidine	0.402	0.381	5.2	85	-0.01
82	Chrysene	1.125	1.179	-4.8	97	-0.02
83	Bis(2-ethylhexyl)phthalate	0.991	0.933	5.9	85	-0.02
84 c	Di-n-octyl phthalate	1.625	1.607	1.1	90	-0.02
85	Indeno(1,2,3-cd)pyrene	0.914	0.865	5.4	90	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Benzo(b)fluoranthene	1.236	1.170	5.3	87	-0.02

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88	Benzo(k)fluoranthene	1.192	1.314	-10.2	107	-0.02
89 C	Benzo(a)pyrene	1.140	1.117	2.0	94	-0.01
90	Dibenzo(a,h)anthracene	0.942	0.841	10.7	88	-0.02
91	Benzo(a,h,i)perylene	0.924	0.819	11.4	89	-0.01

(#) = Out of Range

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