

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050117\
 Data File : BF094745.D
 Acq On : 1 May 2017 12:05
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 17:46:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 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	74	0.00
2	1,4-Dioxane	0.701	0.700	0.1	75	0.04
3	Pyridine	1.532	1.591	-3.9	73	0.06
4	n-Nitrosodimethylamine	0.634	0.614	3.2	71	0.04
5 S	2-Fluorophenol	1.205	1.255	-4.1	78	0.02
6	Aniline	1.889	1.858	1.6	75	0.00
7 S	Phenol-d6	1.421	1.398	1.6	75	0.00
8	2-Chlorophenol	1.372	1.400	-2.0	76	0.00
9	Benzaldehyde	1.081	1.081	0.0	76	0.00
10 C	Phenol	1.746	1.730	0.9	76	0.00
11	bis(2-Chloroethyl)ether	1.275	1.279	-0.3	75	0.00
12	1,3-Dichlorobenzene	1.520	1.533	-0.9	76	0.00
13 C	1,4-Dichlorobenzene	1.529	1.532	-0.2	75	0.00
14	1,2-Dichlorobenzene	1.408	1.403	0.4	76	0.00
15	Benzyl Alcohol	1.054	1.067	-1.2	75	0.00
16	2,2'-oxybis(1-Chloropropane	1.672	1.631	2.5	74	0.00
17	2-Methylphenol	1.080	1.077	0.3	75	0.00
18	Hexachloroethane	0.524	0.545	-4.0	78	0.00
19 P	n-Nitroso-di-n-propylamine	0.942	0.970	-3.0	77	0.00
20	3+4-Methylphenols	1.468	1.503	-2.4	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.486	0.471	3.1	76	0.00
23 S	Nitrobenzene-d5	0.324	0.318	1.9	76	0.00
24	Nitrobenzene	0.341	0.333	2.3	75	0.00
25	Isophorone	0.600	0.608	-1.3	79	0.00
26 C	2-Nitrophenol	0.183	0.189	-3.3	79	0.00
27	2,4-Dimethylphenol	0.298	0.295	1.0	77	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.374	3.6	76	0.00
29 C	2,4-Dichlorophenol	0.277	0.281	-1.4	78	0.00
30	1,2,4-Trichlorobenzene	0.286	0.290	-1.4	80	0.00
31	Naphthalene	0.961	0.962	-0.1	79	0.00
32	Benzoic acid	0.157	0.188	-19.7	93	0.03
33	4-Chloroaniline	0.400	0.386	3.5	74	0.00
34 C	Hexachlorobutadiene	0.143	0.146	-2.1	80	0.00
35	Caprolactam	0.087	0.090	-3.4	81	0.00
36 C	4-Chloro-3-methylphenol	0.290	0.299	-3.1	80	0.00
37	2-Methylnaphthalene	0.658	0.661	-0.5	79	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	0.570	0.604	-6.0	84	0.00
40 P	Hexachlorocyclopentadiene	0.230	0.235	-2.2	76	-0.01
41 S	2,4,6-Tribromophenol	0.156	0.172	-10.3	85	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.416	-4.0	81	0.00
43	2,4,5-Trichlorophenol	0.411	0.430	-4.6	81	0.00
44 S	2-Fluorobiphenyl	1.359	1.374	-1.1	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.634	1.704	-4.3	82	0.00
46	2-Chloronaphthalene	1.299	1.345	-3.5	82	0.00
47	2-Nitroaniline	0.374	0.382	-2.1	78	0.00
48	Acenaphthylene	2.025	2.118	-4.6	83	0.00
49	Dimethylphthalate	1.490	1.611	-8.1	85	0.00
50	2,6-Dinitrotoluene	0.335	0.356	-6.3	82	0.00
51 C	Acenaphthene	1.213	1.253	-3.3	82	0.00
52	3-Nitroaniline	0.387	0.357	7.8	72	0.00
53 P	2,4-Dinitrophenol	0.158	0.178	-12.7	86	0.02
54	Dibenzofuran	1.763	1.804	-2.3	82	0.00
55 P	4-Nitrophenol	0.273	0.102	62.6#	31#	0.01
56	2,4-Dinitrotoluene	0.410	0.448	-9.3	86	0.00
57	Fluorene	1.373	1.411	-2.8	82	0.00
58	2,3,4,6-Tetrachlorophenol	0.294	0.330	-12.2	86	0.00
59	Diethylphthalate	1.406	1.498	-6.5	84	0.00
60	4-Chlorophenyl-phenylether	0.571	0.622	-8.9	86	0.00
61	4-Nitroaniline	0.393	0.352	10.4	69	0.00
62	Azobenzene	1.365	1.415	-3.7	81	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
64	4,6-Dinitro-2-methylphenol	0.131	0.138	-5.3	82	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.705	-1.3	83	0.00
66	4-Bromophenyl-phenylether	0.199	0.206	-3.5	84	0.00
67	Hexachlorobenzene	0.200	0.206	-3.0	84	0.00
68	Atrazine	0.208	0.218	-4.8	85	0.00
69 C	Pentachlorophenol	0.079	0.087	-10.1	86	0.00
70	Phenanthrene	1.126	1.146	-1.8	85	0.00
71	Anthracene	1.165	1.210	-3.9	85	0.00
72	Carbazole	1.093	1.098	-0.5	82	0.00
73	Di-n-butylphthalate	1.204	1.307	-8.6	88	0.00
74 C	Fluoranthene	1.167	1.124	3.7	79	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
76	Benzidine	0.810	0.630	22.2	60	0.00
77	Pyrene	1.397	1.382	1.1	79	0.00
78 S	Terphenyl-d14	0.748	0.778	-4.0	85	0.00
79	Butylbenzylphthalate	0.612	0.671	-9.6	86	0.00
80	Benzo(a)anthracene	1.162	1.183	-1.8	81	0.00
81	3,3'-Dichlorobenzidine	0.412	0.408	1.0	77	0.00
82	Chrysene	1.062	1.067	-0.5	81	0.00
83	Bis(2-ethylhexyl)phthalate	0.822	0.905	-10.1	87	0.00
84 c	Di-n-octyl phthalate	1.379	1.541	-11.7	87	0.00
85	Indeno(1,2,3-cd)pyrene	1.011	0.948	6.2	77	0.02
86 I	Perylene-d12	1.000	1.000	0.0	78	0.00
87	Benzo(b)fluoranthene	1.223	1.265	-3.4	79	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.158	1.161	-0.3	80	0.00
89 C	Benzo(a)pyrene	1.138	1.152	-1.2	79	0.00
90	Dibenzo(a,h)anthracene	0.945	0.913	3.4	79	0.02
91	Benzo(a,h,i)perylene	0.962	0.882	8.3	76	0.03

(#) = Out of Range

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