

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
 Data File : BF085760.D
 Acq On : 25 Mar 2016 14:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 25 16:20:28 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 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	97	0.00
2	1,4-Dioxane	0.573	0.623	-8.7	107	0.00
3	Pyridine	1.375	1.591	-15.7	107	0.00
4	n-Nitrosodimethylamine	0.550	0.568	-3.3	96	0.01
5 S	2-Fluorophenol	1.201	1.263	-5.2	107	0.01
6	Aniline	2.055	2.043	0.6	101	0.01
7 S	Phenol-d6	1.527	1.541	-0.9	104	0.00
8	2-Chlorophenol	1.395	1.377	1.3	96	0.00
9	Benzaldehyde	0.920	0.925	-0.5	103	0.00
10 C	Phenol	1.730	1.783	-3.1	105	0.01
11	bis(2-Chloroethyl)ether	1.331	1.265	5.0	96	0.00
12	1,3-Dichlorobenzene	1.503	1.575	-4.8	102	0.00
13 C	1,4-Dichlorobenzene	1.524	1.578	-3.5	107	0.00
14	1,2-Dichlorobenzene	1.420	1.422	-0.1	98	0.00
15	Benzyl Alcohol	1.019	1.058	-3.8	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.766	1.794	-1.6	101	0.00
17	2-Methylphenol	1.117	1.086	2.8	93	0.00
18	Hexachloroethane	0.558	0.521	6.6	93	0.00
19 P	n-Nitroso-di-n-propylamine	0.914	0.938	-2.6	96	0.00
20	3+4-Methylphenols	1.343	1.326	1.3	100	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.466	0.466	0.0	101	0.00
23 S	Nitrobenzene-d5	0.355	0.348	2.0	94	0.00
24	Nitrobenzene	0.366	0.371	-1.4	104	0.01
25	Isophorone	0.684	0.650	5.0	95	0.00
26 C	2-Nitrophenol	0.183	0.158	13.7	85	0.00
27	2,4-Dimethylphenol	0.320	0.337	-5.3	96	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.399	-2.3	95	0.00
29 C	2,4-Dichlorophenol	0.269	0.252	6.3	92	0.01
30	1,2,4-Trichlorobenzene	0.299	0.301	-0.7	99	0.00
31	Naphthalene	1.008	0.995	1.3	100	0.00
32	Benzoic acid	0.213	0.161	24.4	65	-0.01
33	4-Chloroaniline	0.411	0.384	6.6	91	0.00
34 C	Hexachlorobutadiene	0.162	0.166	-2.5	100	0.00
35	Caprolactam	0.095	0.085	10.5	92	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.273	13.1	90	0.01
37	2-Methylnaphthalene	0.635	0.576	9.3	89	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	0.593	0.692	-16.7	91	0.00
40 P	Hexachlorocyclopentadiene	0.196	0.048#	75.5#	19#	-0.01
41 S	2,4,6-Tribromophenol	0.190	0.159	16.3	66	0.00
42 C	2,4,6-Trichlorophenol	0.401	0.409	-2.0	82	0.00
43	2,4,5-Trichlorophenol	0.420	0.392	6.7	74	0.00
44 S	2-Fluorobiphenyl	1.197	1.371	-14.5	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.688	1.905	-12.9	89	0.00
46	2-Chloronaphthalene	1.241	1.380	-11.2	84	0.00
47	2-Nitroaniline	0.379	0.368	2.9	82	0.00
48	Acenaphthylene	2.022	2.160	-6.8	83	0.00
49	Dimethylphthalate	1.517	1.574	-3.8	88	0.00
50	2,6-Dinitrotoluene	0.327	0.333	-1.8	78	0.00
51 C	Acenaphthene	1.235	1.207	2.3	83	0.00
52	3-Nitroaniline	0.374	0.351	6.1	80	0.00
53 P	2,4-Dinitrophenol	0.140	0.026#	81.4#	13#	0.01
54	Dibenzofuran	1.599	1.617	-1.1	81	0.00
55 P	4-Nitrophenol	0.244	0.200	18.0	62	0.00
56	2,4-Dinitrotoluene	0.415	0.399	3.9	70	0.00
57	Fluorene	1.329	1.314	1.1	77	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.252	13.7	70	0.00
59	Diethylphthalate	1.499	1.581	-5.5	87	0.00
60	4-Chlorophenyl-phenylether	0.650	0.598	8.0	80	0.00
61	4-Nitroaniline	0.358	0.364	-1.7	77	0.00
62	Azobenzene	1.441	1.253	13.0	71	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	62	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.036	69.2#	18#	0.00
65 c	n-Nitrosodiphenylamine	0.633	0.747	-18.0	75	0.00
66	4-Bromophenyl-phenylether	0.205	0.230	-12.2	71	0.00
67	Hexachlorobenzene	0.214	0.223	-4.2	63	0.00
68	Atrazine	0.214	0.238	-11.2	72	0.00
69 C	Pentachlorophenol	0.105	0.111	-5.7	62	0.00
70	Phenanthrene	1.027	1.152	-12.2	67	0.00
71	Anthracene	1.078	1.094	-1.5	68	0.00
72	Carbazole	0.905	0.980	-8.3	66	0.00
73	Di-n-butylphthalate	1.242	1.392	-12.1	74	0.00
74 C	Fluoranthene	1.092	1.063	2.7	64	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	72	0.00
76	Benzidine	0.704	0.854	-21.3	86	0.01
77	Pyrene	1.644	1.370	16.7	67	0.01
78 S	Terphenyl-d14	0.972	0.817	15.9	68	0.00
79	Butylbenzylphthalate	0.688	0.675	1.9	73	0.00
80	Benzo(a)anthracene	1.140	1.168	-2.5	77	0.00
81	3,3'-Dichlorobenzidine	0.791	0.890	-12.5	90	0.00
82	Chrysene	1.149	1.172	-2.0	79	0.00
83	Bis(2-ethylhexyl)phthalate	0.824	0.894	-8.5	79	0.00
84 c	Di-n-octyl phthalate	1.226	1.657	-35.2#	97	0.00
85	Indeno(1,2,3-cd)pyrene	0.887	1.045	-17.8	87	0.01
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Benzo(b)fluoranthene	1.260	1.211	3.9	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.136	1.206	-6.2	110	0.00
89 C	Benzo(a)pyrene	1.119	1.139	-1.8	99	0.00
90	Dibenzo(a,h)anthracene	1.039	0.936	9.9	89	0.01
91	Benzo(a,h,i)perylene	1.052	0.867	17.6	81	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 1