

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031716\
 Data File : BF085520.D
 Acq On : 18 Mar 2016 5:45
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 18 11:48:29 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	53	-0.03
2	1,4-Dioxane	0.581	0.596	-2.6	57	-0.08
3	Pyridine	1.378	1.618	-17.4	63	-0.09
4	n-Nitrosodimethylamine	0.636	0.604	5.0	51	-0.10
5 S	2-Fluorophenol	1.163	1.255	-7.9	64	-0.05
6	Aniline	2.083	2.137	-2.6	54	-0.05
7 S	Phenol-d6	1.509	1.591	-5.4	59	-0.05
8	2-Chlorophenol	1.364	1.499	-9.9	63	-0.03
9	Benzaldehyde	0.843	0.770	8.7	61	-0.03
10 C	Phenol	1.692	1.886	-11.5	68	-0.03
11	bis(2-Chloroethyl)ether	1.301	1.375	-5.7	60	-0.03
12	1,3-Dichlorobenzene	1.512	1.519	-0.5	54	-0.05
13 C	1,4-Dichlorobenzene	1.515	1.568	-3.5	60	-0.03
14	1,2-Dichlorobenzene	1.329	1.458	-9.7	61	-0.03
15	Benzyl Alcohol	1.078	1.059	1.8	52	-0.05
16	2,2'-oxybis(1-Chloropropane	1.772	1.764	0.5	54	-0.03
17	2-Methylphenol	1.142	1.138	0.4	52	-0.03
18	Hexachloroethane	0.556	0.568	-2.2	55	-0.03
19 P	n-Nitroso-di-n-propylamine	0.904	0.828	8.4	54	-0.05
20	3+4-Methylphenols	1.224	1.379	-12.7	66	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	53	-0.05
22	Acetophenone	0.490	0.485	1.0	59	-0.03
23 S	Nitrobenzene-d5	0.338	0.335	0.9	55	-0.05
24	Nitrobenzene	0.381	0.417	-9.4	58	-0.05
25	Isophorone	0.690	0.691	-0.1	54	-0.05
26 C	2-Nitrophenol	0.183	0.189	-3.3	53	-0.03
27	2,4-Dimethylphenol	0.325	0.328	-0.9	55	-0.03
28	bis(2-Chloroethoxy)methane	0.412	0.377	8.5	49#	-0.05
29 C	2,4-Dichlorophenol	0.263	0.286	-8.7	61	-0.03
30	1,2,4-Trichlorobenzene	0.304	0.303	0.3	55	-0.03
31	Naphthalene	0.977	0.952	2.6	53	-0.05
32	Benzoic acid	0.187	0.256	-36.9#	68	-0.05
33	4-Chloroaniline	0.420	0.390	7.1	50	-0.05
34 C	Hexachlorobutadiene	0.159	0.157	1.3	51	-0.03
35	Caprolactam	0.086	0.099	-15.1	63	-0.05
36 C	4-Chloro-3-methylphenol	0.301	0.319	-6.0	64	-0.03
37	2-Methylnaphthalene	0.619	0.631	-1.9	63	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	57	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.622	0.572	8.0	49#	-0.05
40 P	Hexachlorocyclopentadiene	0.301	0.129	57.1#	22#	-0.03
41 S	2,4,6-Tribromophenol	0.184	0.188	-2.2	53	-0.05
42 C	2,4,6-Trichlorophenol	0.411	0.417	-1.5	58	-0.03
43	2,4,5-Trichlorophenol	0.415	0.405	2.4	53	-0.03
44 S	2-Fluorobiphenyl	1.153	1.322	-14.7	70	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.632	1.609	1.4	56	-0.05
46	2-Chloronaphthalene	1.223	1.253	-2.5	60	-0.03
47	2-Nitroaniline	0.370	0.421	-13.8	67	-0.03
48	Acenaphthylene	1.979	2.119	-7.1	64	-0.03
49	Dimethylphthalate	1.459	1.604	-9.9	61	-0.03
50	2,6-Dinitrotoluene	0.322	0.314	2.5	48#	-0.05
51 C	Acenaphthene	1.244	1.279	-2.8	59	-0.03
52	3-Nitroaniline	0.385	0.420	-9.1	57	-0.05
53 P	2,4-Dinitrophenol	0.147	0.072	51.0#	24#	-0.05
54	Dibenzofuran	1.528	1.650	-8.0	65	-0.03
55 P	4-Nitrophenol	0.265	0.273	-3.0	59	-0.03
56	2,4-Dinitrotoluene	0.404	0.384	5.0	51	-0.05
57	Fluorene	1.219	1.345	-10.3	68	-0.03
58	2,3,4,6-Tetrachlorophenol	0.285	0.287	-0.7	55	-0.05
59	Diethylphthalate	1.413	1.544	-9.3	68	-0.03
60	4-Chlorophenyl-phenylether	0.626	0.640	-2.2	60	-0.03
61	4-Nitroaniline	0.362	0.339	6.4	50#	-0.05
62	Azobenzene	1.403	1.458	-3.9	59	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	53	-0.05
64	4,6-Dinitro-2-methylphenol	0.119	0.073	38.7#	28#	-0.04
65 c	n-Nitrosodiphenylamine	0.616	0.644	-4.5	59	-0.05
66	4-Bromophenyl-phenylether	0.202	0.229	-13.4	62	-0.03
67	Hexachlorobenzene	0.209	0.235	-12.4	61	-0.03
68	Atrazine	0.176	0.191	-8.5	62	-0.03
69 C	Pentachlorophenol	0.111	0.111	0.0	48#	-0.03
70	Phenanthrene	1.042	1.135	-8.9	62	-0.03
71	Anthracene	1.061	1.038	2.2	53	-0.05
72	Carbazole	0.898	0.991	-10.4	64	-0.03
73	Di-n-butylphthalate	1.112	1.335	-20.1	66	-0.03
74 C	Fluoranthene	0.979	0.950	3.0	56	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	53	-0.05
76	Benzidine	0.621	0.622	-0.2	56	-0.03
77	Pyrene	1.500	1.452	3.2	55	-0.05
78 S	Terphenyl-d14	0.884	0.838	5.2	50#	-0.05
79	Butylbenzylphthalate	0.656	0.702	-7.0	55	-0.05
80	Benzo(a)anthracene	1.147	1.096	4.4	52	-0.05
81	3,3'-Dichlorobenzidine	0.388	0.431	-11.1	56	-0.05
82	Chrysene	1.031	1.081	-4.8	63	-0.05
83	Bis(2-ethylhexyl)phthalate	0.800	0.934	-16.8	62	-0.05
84 c	Di-n-octyl phthalate	1.168	1.554	-33.0#	71	-0.03
85	Indeno(1,2,3-cd)pyrene	0.978	1.170	-19.6	59	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	67	-0.06
87	Benzo(b)fluoranthene	1.306	1.321	-1.1	77	-0.06

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88	Benzo(k)fluoranthene	1.023	0.933	8.8	56	-0.06
89 C	Benzo(a)pyrene	1.128	1.124	0.4	68	-0.07
90	Dibenzo(a,h)anthracene	1.102	1.024	7.1	61	-0.09
91	Benzo(g,h,i)perylene	1.126	0.948	15.8	55	-0.10

(#) = Out of Range

SPCC's out = 0 CCC's out = 1