

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031716\
 Data File : BF085498.D
 Acq On : 17 Mar 2016 18:28
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 18 02:15:01 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	58	-0.03
2	1,4-Dioxane	0.581	0.596	-2.6	63	-0.06
3	Pyridine	1.378	1.333	3.3	57	-0.07
4	n-Nitrosodimethylamine	0.636	0.590	7.2	55	-0.08
5 S	2-Fluorophenol	1.163	1.278	-9.9	72	-0.03
6	Aniline	2.083	2.037	2.2	57	-0.05
7 S	Phenol-d6	1.509	1.583	-4.9	65	-0.05
8	2-Chlorophenol	1.364	1.485	-8.9	69	-0.03
9	Benzaldehyde	0.843	0.736	12.7	64	-0.03
10 C	Phenol	1.692	1.777	-5.0	70	-0.03
11	bis(2-Chloroethyl)ether	1.301	1.423	-9.4	68	-0.03
12	1,3-Dichlorobenzene	1.512	1.491	1.4	59	-0.05
13 C	1,4-Dichlorobenzene	1.515	1.528	-0.9	64	-0.03
14	1,2-Dichlorobenzene	1.329	1.448	-9.0	67	-0.03
15	Benzyl Alcohol	1.078	1.011	6.2	55	-0.05
16	2,2'-oxybis(1-Chloropropane	1.772	1.727	2.5	58	-0.03
17	2-Methylphenol	1.142	1.114	2.5	56	-0.03
18	Hexachloroethane	0.556	0.569	-2.3	61	-0.03
19 P	n-Nitroso-di-n-propylamine	0.904	0.843	6.7	61	-0.05
20	3+4-Methylphenols	1.224	1.352	-10.5	72	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	58	-0.05
22	Acetophenone	0.490	0.475	3.1	63	-0.03
23 S	Nitrobenzene-d5	0.338	0.346	-2.4	62	-0.05
24	Nitrobenzene	0.381	0.406	-6.6	61	-0.05
25	Isophorone	0.690	0.679	1.6	58	-0.05
26 C	2-Nitrophenol	0.183	0.204	-11.5	62	-0.03
27	2,4-Dimethylphenol	0.325	0.341	-4.9	62	-0.03
28	bis(2-Chloroethoxy)methane	0.412	0.382	7.3	54	-0.05
29 C	2,4-Dichlorophenol	0.263	0.288	-9.5	67	-0.03
30	1,2,4-Trichlorobenzene	0.304	0.296	2.6	58	-0.03
31	Naphthalene	0.977	0.944	3.4	57	-0.05
32	Benzoic acid	0.187	0.265	-41.7#	76	-0.05
33	4-Chloroaniline	0.420	0.398	5.2	55	-0.05
34 C	Hexachlorobutadiene	0.159	0.159	0.0	56	-0.03
35	Caprolactam	0.086	0.098	-14.0	67	-0.05
36 C	4-Chloro-3-methylphenol	0.301	0.326	-8.3	71	-0.03
37	2-Methylnaphthalene	0.619	0.661	-6.8	71	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	64	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.622	0.553	11.1	53	-0.05
40 P	Hexachlorocyclopentadiene	0.301	0.277	8.0	53	-0.03
41 S	2,4,6-Tribromophenol	0.184	0.194	-5.4	60	-0.05
42 C	2,4,6-Trichlorophenol	0.411	0.418	-1.7	65	-0.03
43	2,4,5-Trichlorophenol	0.415	0.406	2.2	60	-0.05
44 S	2-Fluorobiphenyl	1.153	1.289	-11.8	76	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.632	1.632	0.0	63	-0.05
46	2-Chloronaphthalene	1.223	1.266	-3.5	68	-0.03
47	2-Nitroaniline	0.370	0.423	-14.3	75	-0.03
48	Acenaphthylene	1.979	2.075	-4.9	70	-0.03
49	Dimethylphthalate	1.459	1.505	-3.2	64	-0.03
50	2,6-Dinitrotoluene	0.322	0.296	8.1	50	-0.05
51 C	Acenaphthene	1.244	1.296	-4.2	67	-0.03
52	3-Nitroaniline	0.385	0.387	-0.5	58	-0.05
53 P	2,4-Dinitrophenol	0.147	0.171	-16.3	64	-0.04
54	Dibenzofuran	1.528	1.648	-7.9	73	-0.03
55 P	4-Nitrophenol	0.265	0.314	-18.5	76	-0.03
56	2,4-Dinitrotoluene	0.404	0.411	-1.7	61	-0.05
57	Fluorene	1.219	1.368	-12.2	77	-0.03
58	2,3,4,6-Tetrachlorophenol	0.285	0.291	-2.1	62	-0.05
59	Diethylphthalate	1.413	1.505	-6.5	74	-0.03
60	4-Chlorophenyl-phenylether	0.626	0.600	4.2	63	-0.03
61	4-Nitroaniline	0.362	0.401	-10.8	66	-0.03
62	Azobenzene	1.403	1.449	-3.3	66	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	64	-0.03
64	4,6-Dinitro-2-methylphenol	0.119	0.120	-0.8	56	-0.04
65 c	n-Nitrosodiphenylamine	0.616	0.632	-2.6	70	-0.03
66	4-Bromophenyl-phenylether	0.202	0.211	-4.5	69	-0.03
67	Hexachlorobenzene	0.209	0.222	-6.2	70	-0.03
68	Atrazine	0.176	0.192	-9.1	75	-0.03
69 C	Pentachlorophenol	0.111	0.128	-15.3	68	-0.03
70	Phenanthrene	1.042	1.084	-4.0	72	-0.03
71	Anthracene	1.061	1.044	1.6	65	-0.05
72	Carbazole	0.898	0.992	-10.5	77	-0.03
73	Di-n-butylphthalate	1.112	1.289	-15.9	77	-0.03
74 C	Fluoranthene	0.979	1.129	-15.3	81	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	71	-0.05
76	Benzidine	0.621	0.574	7.6	70	-0.03
77	Pyrene	1.500	1.516	-1.1	77	-0.03
78 S	Terphenyl-d14	0.884	0.782	11.5	63	-0.05
79	Butylbenzylphthalate	0.656	0.729	-11.1	78	-0.03
80	Benzo(a)anthracene	1.147	1.150	-0.3	74	-0.05
81	3,3'-Dichlorobenzidine	0.388	0.414	-6.7	73	-0.05
82	Chrysene	1.031	1.155	-12.0	91	-0.03
83	Bis(2-ethylhexyl)phthalate	0.800	0.935	-16.9	83	-0.05
84 c	Di-n-octyl phthalate	1.168	1.584	-35.6#	98	-0.03
85	Indeno(1,2,3-cd)pyrene	0.978	1.023	-4.6	69	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	74	-0.06
87	Benzo(b)fluoranthene	1.306	1.370	-4.9	89	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.023	1.015	0.8	67	-0.06
89 C	Benzo(a)pyrene	1.128	1.160	-2.8	78	-0.06
90	Dibenzo(a,h)anthracene	1.102	1.055	4.3	69	-0.09
91	Benzo(g,h,i)perylene	1.126	1.062	5.7	68	-0.10

(#) = Out of Range

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