

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
 Data File : BF085468.D
 Acq On : 16 Mar 2016 18:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 16 23:56:58 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	-0.01
2	1,4-Dioxane	0.581	0.599	-3.1	104	0.00
3	Pyridine	1.378	1.372	0.4	97	0.00
4	n-Nitrosodimethylamine	0.636	0.635	0.2	98	0.01
5 S	2-Fluorophenol	1.163	1.222	-5.1	114	0.00
6	Aniline	2.083	1.962	5.8	91	-0.01
7 S	Phenol-d6	1.509	1.509	0.0	102	0.00
8	2-Chlorophenol	1.364	1.383	-1.4	107	0.00
9	Benzaldehyde	0.843	0.720	14.6	104	0.00
10 C	Phenol	1.692	1.807	-6.8	118	0.00
11	bis(2-Chloroethyl)ether	1.301	1.339	-2.9	106	-0.01
12	1,3-Dichlorobenzene	1.512	1.430	5.4	94	-0.01
13 C	1,4-Dichlorobenzene	1.515	1.537	-1.5	107	0.00
14	1,2-Dichlorobenzene	1.329	1.233	7.2	94	-0.01
15	Benzyl Alcohol	1.078	0.983	8.8	88	-0.01
16	2,2'-oxybis(1-Chloropropane	1.772	1.791	-1.1	101	0.00
17	2-Methylphenol	1.142	1.137	0.4	94	0.00
18	Hexachloroethane	0.556	0.534	4.0	95	-0.01
19 P	n-Nitroso-di-n-propylamine	0.904	0.789	12.7	94	-0.01
20	3+4-Methylphenols	1.224	1.215	0.7	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	-0.01
22	Acetophenone	0.490	0.434	11.4	97	0.00
23 S	Nitrobenzene-d5	0.338	0.313	7.4	95	-0.01
24	Nitrobenzene	0.381	0.387	-1.6	99	-0.01
25	Isophorone	0.690	0.637	7.7	92	-0.01
26 C	2-Nitrophenol	0.183	0.168	8.2	86	-0.01
27	2,4-Dimethylphenol	0.325	0.324	0.3	100	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.362	12.1	87	-0.01
29 C	2,4-Dichlorophenol	0.263	0.257	2.3	101	0.00
30	1,2,4-Trichlorobenzene	0.304	0.297	2.3	99	0.00
31	Naphthalene	0.977	0.918	6.0	93	-0.01
32	Benzoic acid	0.187	0.137	26.7#	66	-0.01
33	4-Chloroaniline	0.420	0.358	14.8	84	-0.01
34 C	Hexachlorobutadiene	0.159	0.157	1.3	94	-0.01
35	Caprolactam	0.086	0.071	17.4	83	-0.01
36 C	4-Chloro-3-methylphenol	0.301	0.256	15.0	95	-0.01
37	2-Methylnaphthalene	0.619	0.501	19.1	91	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.622	0.668	-7.4	89	-0.01
40 P	Hexachlorocyclopentadiene	0.301	0.353	-17.3	95	0.00
41 S	2,4,6-Tribromophenol	0.184	0.185	-0.5	80	-0.01
42 C	2,4,6-Trichlorophenol	0.411	0.438	-6.6	94	0.00
43	2,4,5-Trichlorophenol	0.415	0.427	-2.9	88	-0.01
44 S	2-Fluorobiphenyl	1.153	1.125	2.4	92	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.632	1.648	-1.0	89	-0.01
46	2-Chloronaphthalene	1.223	1.223	0.0	91	-0.01
47	2-Nitroaniline	0.370	0.362	2.2	89	-0.01
48	Acenaphthylene	1.979	2.025	-2.3	96	-0.01
49	Dimethylphthalate	1.459	1.442	1.2	86	-0.01
50	2,6-Dinitrotoluene	0.322	0.357	-10.9	85	-0.01
51 C	Acenaphthene	1.244	1.264	-1.6	91	0.00
52	3-Nitroaniline	0.385	0.393	-2.1	83	-0.01
53 P	2,4-Dinitrophenol	0.147	0.126	14.3	66	-0.01
54	Dibenzofuran	1.528	1.499	1.9	92	-0.01
55 P	4-Nitrophenol	0.265	0.236	10.9	80	-0.01
56	2,4-Dinitrotoluene	0.404	0.400	1.0	83	-0.01
57	Fluorene	1.219	1.147	5.9	90	-0.01
58	2,3,4,6-Tetrachlorophenol	0.285	0.290	-1.8	87	-0.01
59	Diethylphthalate	1.413	1.251	11.5	86	-0.01
60	4-Chlorophenyl-phenylether	0.626	0.618	1.3	91	0.00
61	4-Nitroaniline	0.362	0.303	16.3	70	-0.01
62	Azobenzene	1.403	1.394	0.6	89	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	79	-0.01
64	4,6-Dinitro-2-methylphenol	0.119	0.127	-6.7	73	-0.01
65 c	n-Nitrosodiphenylamine	0.616	0.622	-1.0	85	-0.01
66	4-Bromophenyl-phenylether	0.202	0.209	-3.5	84	-0.01
67	Hexachlorobenzene	0.209	0.217	-3.8	84	-0.01
68	Atrazine	0.176	0.156	11.4	75	-0.01
69 C	Pentachlorophenol	0.111	0.118	-6.3	76	-0.01
70	Phenanthrene	1.042	0.995	4.5	81	-0.01
71	Anthracene	1.061	1.083	-2.1	83	-0.01
72	Carbazole	0.898	0.794	11.6	76	-0.01
73	Di-n-butylphthalate	1.112	1.033	7.1	76	-0.01
74 C	Fluoranthene	0.979	0.866	11.5	76	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	84	-0.01
76	Benzidine	0.621	0.481	22.5	69	0.00
77	Pyrene	1.500	1.248	16.8	75	-0.01
78 S	Terphenyl-d14	0.884	0.810	8.4	77	-0.01
79	Butylbenzylphthalate	0.656	0.615	6.3	78	-0.01
80	Benzo(a)anthracene	1.147	1.116	2.7	85	-0.01
81	3,3'-Dichlorobenzidine	0.388	0.460	-18.6	96	-0.01
82	Chrysene	1.031	0.909	11.8	85	-0.01
83	Bis(2-ethylhexyl)phthalate	0.800	0.827	-3.4	87	-0.01
84 c	Di-n-octyl phthalate	1.168	1.418	-21.4#	104	-0.01
85	Indeno(1,2,3-cd)pyrene	0.978	1.556	-59.1#	124	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	119	-0.01
87	Benzo(b)fluoranthene	1.306	1.068	18.2	111	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.023	1.070	-4.6	114	-0.01
89 C	Benzo(a)pyrene	1.128	1.100	2.5	119	-0.01
90	Dibenzo(a,h)anthracene	1.102	1.160	-5.3	122	-0.01
91	Benzo(a,h,i)perylene	1.126	1.188	-5.5	122	-0.01

(#) = Out of Range

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