

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052216\
 Data File : BF087299.D
 Acq On : 22 May 2016 19:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 23 04:38:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 23 03:47:59 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	78	-1.07#
2	1,4-Dioxane	0.612	0.565	7.7	71	0.02
3	Pyridine	1.481	1.363	8.0	67	0.02
4	n-Nitrosodimethylamine	1.049	1.017	3.1	69	0.03
5 S	2-Fluorophenol	1.190	1.159	2.6	76	-0.40
6	Aniline	2.027	1.847	8.9	70	-0.90#
7 S	Phenol-d6	1.596	1.524	4.5	73	-0.94#
8	2-Chlorophenol	1.448	1.403	3.1	74	-0.96#
9	Benzaldehyde	0.908	0.775	14.6	73	-0.83#
10 C	Phenol	2.006	1.980	1.3	74	-0.95#
11	bis(2-Chloroethyl)ether	1.506	1.421	5.6	82	-0.97#
12	1,3-Dichlorobenzene	1.539	1.474	4.2	73	-1.04#
13 C	1,4-Dichlorobenzene	1.575	1.491	5.3	73	-1.10#
14	1,2-Dichlorobenzene	1.378	1.356	1.6	83	-1.17#
15	Benzyl Alcohol	1.188	1.251	-5.3	78	-1.20#
16	2,2'-oxybis(1-Chloropropane	3.097	2.942	5.0	78	-1.27#
17	2-Methylphenol	1.189	1.148	3.4	74	-1.28#
18	Hexachloroethane	0.602	0.599	0.5	76	-1.35#
19 P	n-Nitroso-di-n-propylamine	1.213	1.149	5.3	70	-1.35#
20	3+4-Methylphenols	1.568	1.490	5.0	71	-1.38#
21 I	Naphthalene-d8	1.000	1.000	0.0	77	-1.82#
22	Acetophenone	0.489	0.517	-5.7	79	-1.33#
23 S	Nitrobenzene-d5	0.401	0.368	8.2	73	-1.42#
24	Nitrobenzene	0.438	0.410	6.4	68	-1.42#
25	Isophorone	0.735	0.724	1.5	76	-1.58#
26 C	2-Nitrophenol	0.182	0.173	4.9	75	-1.61#
27	2,4-Dimethylphenol	0.310	0.286	7.7	72	-1.68#
28	bis(2-Chloroethoxy)methane	0.403	0.401	0.5	71	-1.73#
29 C	2,4-Dichlorophenol	0.273	0.264	3.3	76	-1.77#
30	1,2,4-Trichlorobenzene	0.303	0.291	4.0	78	-1.79#
31	Naphthalene	0.977	0.955	2.3	78	-1.83#
32	Benzoic acid	0.185	0.171	7.6	69	-1.83#
33	4-Chloroaniline	0.406	0.353	13.1	64	-1.90#
34 C	Hexachlorobutadiene	0.172	0.185	-7.6	88	-1.92#
35	Caprolactam	0.091	0.085	6.6	71	-2.15#
36 C	4-Chloro-3-methylphenol	0.329	0.315	4.3	76	-2.25#
37	2-Methylnaphthalene	0.625	0.558	10.7	72	-2.16#
38 I	Acenaphthene-d10	1.000	1.000	0.0	75	-2.91#
39	1,2,4,5-Tetrachlorobenzene	0.584	0.620	-6.2	87	-2.37#
40 P	Hexachlorocyclopentadiene	0.182	0.120	34.1#	42#	-2.37#
41 S	2,4,6-Tribromophenol	0.221	0.186	15.8	59	-3.41#
42 C	2,4,6-Trichlorophenol	0.379	0.368	2.9	73	-2.47#
43	2,4,5-Trichlorophenol	0.394	0.382	3.0	71	-2.50#
44 S	2-Fluorobiphenyl	1.208	1.144	5.3	68	-2.53#

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.837	-10.8	89	-2.57#
46	2-Chloronaphthalene	1.273	1.304	-2.4	82	-2.56#
47	2-Nitroaniline	0.488	0.485	0.6	72	-2.66#
48	Acenaphthylene	1.944	1.850	4.8	78	-2.82#
49	Dimethylphthalate	1.526	1.466	3.9	73	-2.81#
50	2,6-Dinitrotoluene	0.331	0.282	14.8	59	-2.83#
51 C	Acenaphthene	1.215	1.124	7.5	79	-2.93#
52	3-Nitroaniline	0.359	0.308	14.2	62	-2.94#
53 P	2,4-Dinitrophenol	0.166	0.103	38.0#	40#	-3.01#
54	Dibenzofuran	1.571	1.530	2.6	81	-3.03#
55 P	4-Nitrophenol	0.155	0.044#	71.6#	18#	-3.11#
56	2,4-Dinitrotoluene	0.424	0.430	-1.4	73	-3.09#
57	Fluorene	1.262	1.162	7.9	77	-3.26#
58	2,3,4,6-Tetrachlorophenol	0.307	0.281	8.5	67	-3.14#
59	Diethylphthalate	1.457	1.469	-0.8	71	-3.26#
60	4-Chlorophenyl-phenylether	0.598	0.638	-6.7	74	-3.28#
61	4-Nitroaniline	0.354	0.283	20.1	52	-3.31#
62	Azobenzene	1.678	1.736	-3.5	76	-3.38#
63 I	Phenanthrene-d10	1.000	1.000	0.0	72	-3.83#
64	4,6-Dinitro-2-methylphenol	0.132	0.097	26.5#	49#	-3.34#
65 c	n-Nitrosodiphenylamine	0.629	0.622	1.1	68	-3.37#
66	4-Bromophenyl-phenylether	0.206	0.203	1.5	78	-3.59#
67	Hexachlorobenzene	0.238	0.222	6.7	63	-3.59#
68	Atrazine	0.205	0.205	0.0	69	-3.75#
69 C	Pentachlorophenol	0.090	0.056	37.8#	40#	-3.75#
70	Phenanthrene	1.085	1.074	1.0	69	-3.84#
71	Anthracene	1.097	1.005	8.4	75	-3.87#
72	Carbazole	1.002	0.880	12.2	61	-3.99#
73	Di-n-butylphthalate	1.151	1.284	-11.6	76	-4.23#
74 C	Fluoranthene	1.087	0.958	11.9	65	-4.41#
75 I	Chrysene-d12	1.000	1.000	0.0	57	-4.88#
76	Benzidine	0.526	0.475	9.7	48#	-4.49#
77	Pyrene	1.445	1.642	-13.6	63	-4.48#
78 S	Terphenyl-d14	0.884	1.009	-14.1	73	-4.58#
79	Butylbenzylphthalate	0.610	0.767	-25.7#	65	-4.75#
80	Benzo(a)anthracene	1.156	1.110	4.0	57	-4.87#
81	3,3'-Dichlorobenzidine	0.736	0.732	0.5	58	-4.89#
82	Chrysene	1.119	1.159	-3.6	59	-4.88#
83	Bis(2-ethylhexyl)phthalate	0.742	0.985	-32.7#	74	-4.94#
84 c	Di-n-octyl phthalate	1.279	1.527	-19.4	70	-5.11#
85	Indeno(1,2,3-cd)pyrene	0.982	1.063	-8.2	62	-5.23#
86 I	Perylene-d12	1.000	1.000	0.0	60	-5.19#
87	Benzo(b)fluoranthene	1.327	1.062	20.0	56	-5.14#

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.988	1.155	-16.9	60	-5.15#
89 C	Benzo(a)pyrene	1.109	1.074	3.2	58	-5.19#
90	Dibenzo(a,h)anthracene	0.934	0.988	-5.8	63	-5.23#
91	Benzo(a,h,i)perylene	0.943	0.964	-2.2	60	-5.23#

(#) = Out of Range

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