

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
 Data File : BF087250.D
 Acq On : 21 May 2016 3:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 21 04:40:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 00:19:36 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	79	-1.07#
2	1,4-Dioxane	0.612	0.596	2.6	76	0.03
3	Pyridine	1.481	1.378	7.0	68	0.02
4	n-Nitrosodimethylamine	1.049	0.985	6.1	68	0.03
5 S	2-Fluorophenol	1.190	1.208	-1.5	81	-0.41
6	Aniline	2.027	1.912	5.7	74	-0.90#
7 S	Phenol-d6	1.596	1.386	13.2	68	-0.95#
8	2-Chlorophenol	1.448	1.417	2.1	76	-0.97#
9	Benzaldehyde	0.908	0.806	11.2	77	-0.85#
10 C	Phenol	2.006	1.812	9.7	68	-0.96#
11	bis(2-Chloroethyl)ether	1.506	1.511	-0.3	88	-0.97#
12	1,3-Dichlorobenzene	1.539	1.496	2.8	75	-1.04#
13 C	1,4-Dichlorobenzene	1.575	1.503	4.6	75	-1.10#
14	1,2-Dichlorobenzene	1.378	1.408	-2.2	87	-1.17#
15	Benzyl Alcohol	1.188	1.174	1.2	74	-1.20#
16	2,2'-oxybis(1-Chloropropane	3.097	3.037	1.9	81	-1.27#
17	2-Methylphenol	1.189	1.113	6.4	73	-1.28#
18	Hexachloroethane	0.602	0.607	-0.8	78	-1.35#
19 P	n-Nitroso-di-n-propylamine	1.213	1.038	14.4	64	-1.36#
20	3+4-Methylphenols	1.568	1.516	3.3	73	-1.38#
21 I	Naphthalene-d8	1.000	1.000	0.0	80	-1.82#
22	Acetophenone	0.489	0.499	-2.0	80	-1.33#
23 S	Nitrobenzene-d5	0.401	0.375	6.5	78	-1.42#
24	Nitrobenzene	0.438	0.376	14.2	65	-1.43#
25	Isophorone	0.735	0.708	3.7	78	-1.58#
26 C	2-Nitrophenol	0.182	0.179	1.6	81	-1.61#
27	2,4-Dimethylphenol	0.310	0.281	9.4	74	-1.69#
28	bis(2-Chloroethoxy)methane	0.403	0.389	3.5	72	-1.73#
29 C	2,4-Dichlorophenol	0.273	0.283	-3.7	86	-1.77#
30	1,2,4-Trichlorobenzene	0.303	0.296	2.3	83	-1.79#
31	Naphthalene	0.977	0.947	3.1	81	-1.83#
32	Benzoic acid	0.185	0.155	16.2	66	-1.83#
33	4-Chloroaniline	0.406	0.363	10.6	69	-1.90#
34 C	Hexachlorobutadiene	0.172	0.182	-5.8	91	-1.92#
35	Caprolactam	0.091	0.081	11.0	70	-2.16#
36 C	4-Chloro-3-methylphenol	0.329	0.310	5.8	78	-2.25#
37	2-Methylnaphthalene	0.625	0.542	13.3	73	-2.17#
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	-2.91#
39	1,2,4,5-Tetrachlorobenzene	0.584	0.622	-6.5	91	-2.37#
40 P	Hexachlorocyclopentadiene	0.182	0.160	12.1	59	-2.37#
41 S	2,4,6-Tribromophenol	0.221	0.189	14.5	63	-3.41#
42 C	2,4,6-Trichlorophenol	0.379	0.367	3.2	76	-2.47#
43	2,4,5-Trichlorophenol	0.394	0.358	9.1	70	-2.50#
44 S	2-Fluorobiphenyl	1.208	1.106	8.4	69	-2.53#

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.812	-9.3	92	-2.57#
46	2-Chloronaphthalene	1.273	1.278	-0.4	84	-2.56#
47	2-Nitroaniline	0.488	0.463	5.1	72	-2.66#
48	Acenaphthylene	1.944	1.768	9.1	78	-2.82#
49	Dimethylphthalate	1.526	1.463	4.1	77	-2.81#
50	2,6-Dinitrotoluene	0.331	0.339	-2.4	75	-2.83#
51 C	Acenaphthene	1.215	1.103	9.2	81	-2.93#
52	3-Nitroaniline	0.359	0.360	-0.3	76	-2.94#
53 P	2,4-Dinitrophenol	0.166	0.160	3.6	65	-3.02#
54	Dibenzofuran	1.571	1.428	9.1	79	-3.04#
55 P	4-Nitrophenol	0.155	0.123	20.6	52	-3.12#
56	2,4-Dinitrotoluene	0.424	0.402	5.2	72	-3.10#
57	Fluorene	1.262	1.144	9.4	79	-3.26#
58	2,3,4,6-Tetrachlorophenol	0.307	0.305	0.7	77	-3.14#
59	Diethylphthalate	1.457	1.540	-5.7	78	-3.26#
60	4-Chlorophenyl-phenylether	0.598	0.657	-9.9	80	-3.28#
61	4-Nitroaniline	0.354	0.356	-0.6	69	-3.31#
62	Azobenzene	1.678	1.687	-0.5	77	-3.38#
63 I	Phenanthrene-d10	1.000	1.000	0.0	78	-3.84#
64	4,6-Dinitro-2-methylphenol	0.132	0.123	6.8	67	-3.35#
65 c	n-Nitrosodiphenylamine	0.629	0.638	-1.4	75	-3.37#
66	4-Bromophenyl-phenylether	0.206	0.196	4.9	81	-3.59#
67	Hexachlorobenzene	0.238	0.224	5.9	69	-3.59#
68	Atrazine	0.205	0.198	3.4	72	-3.75#
69 C	Pentachlorophenol	0.090	0.076	15.6	59	-3.75#
70	Phenanthrene	1.085	1.086	-0.1	75	-3.84#
71	Anthracene	1.097	0.983	10.4	79	-3.87#
72	Carbazole	1.002	0.971	3.1	73	-3.99#
73	Di-n-butylphthalate	1.151	1.261	-9.6	80	-4.23#
74 C	Fluoranthene	1.087	1.039	4.4	76	-4.41#
75 I	Chrysene-d12	1.000	1.000	0.0	65	-4.88#
76	Benzidine	0.526	0.559	-6.3	64	-4.49#
77	Pyrene	1.445	1.654	-14.5	73	-4.48#
78 S	Terphenyl-d14	0.884	1.035	-17.1	85	-4.58#
79	Butylbenzylphthalate	0.610	0.773	-26.7#	75	-4.75#
80	Benzo(a)anthracene	1.156	1.139	1.5	67	-4.88#
81	3,3'-Dichlorobenzidine	0.736	0.771	-4.8	70	-4.89#
82	Chrysene	1.119	1.241	-10.9	73	-4.88#
83	Bis(2-ethylhexyl)phthalate	0.742	0.959	-29.2#	82	-4.94#
84 c	Di-n-octyl phthalate	1.279	1.508	-17.9	79	-5.11#
85	Indeno(1,2,3-cd)pyrene	0.982	1.000	-1.8	67	-5.23#
86 I	Perylene-d12	1.000	1.000	0.0	65	-5.20#
87	Benzo(b)fluoranthene	1.327	1.183	10.9	68	-5.14#

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.988	1.076	-8.9	60	-5.15#
89 C	Benzo(a)pyrene	1.109	1.073	3.2	63	-5.19#
90	Dibenzo(a,h)anthracene	0.934	0.978	-4.7	68	-5.25#
91	Benzo(a,h,i)perylene	0.943	1.007	-6.8	67	-5.25#

(#) = Out of Range

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