

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
 Data File : BF087277.D
 Acq On : 21 May 2016 17:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 23 02:08:42 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 01:56:40 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	75	-1.07#
2	1,4-Dioxane	0.612	0.568	7.2	69	0.02
3	Pyridine	1.481	1.409	4.9	67	0.02
4	n-Nitrosodimethylamine	1.049	1.014	3.3	67	0.03
5 S	2-Fluorophenol	1.190	1.191	-0.1	76	-0.40
6	Aniline	2.027	1.879	7.3	69	-0.90#
7 S	Phenol-d6	1.596	1.578	1.1	74	-0.94#
8	2-Chlorophenol	1.448	1.406	2.9	72	-0.96#
9	Benzaldehyde	0.908	0.811	10.7	74	-0.85#
10 C	Phenol	2.006	2.033	-1.3	73	-0.95#
11	bis(2-Chloroethyl)ether	1.506	1.498	0.5	84	-0.97#
12	1,3-Dichlorobenzene	1.539	1.475	4.2	70	-1.04#
13 C	1,4-Dichlorobenzene	1.575	1.523	3.3	72	-1.10#
14	1,2-Dichlorobenzene	1.378	1.404	-1.9	83	-1.17#
15	Benzyl Alcohol	1.188	1.237	-4.1	75	-1.20#
16	2,2'-oxybis(1-Chloropropane	3.097	3.023	2.4	77	-1.27#
17	2-Methylphenol	1.189	1.155	2.9	72	-1.28#
18	Hexachloroethane	0.602	0.599	0.5	73	-1.35#
19 P	n-Nitroso-di-n-propylamine	1.213	1.137	6.3	67	-1.35#
20	3+4-Methylphenols	1.568	1.509	3.8	70	-1.38#
21 I	Naphthalene-d8	1.000	1.000	0.0	76	-1.82#
22	Acetophenone	0.489	0.510	-4.3	78	-1.33#
23 S	Nitrobenzene-d5	0.401	0.369	8.0	72	-1.42#
24	Nitrobenzene	0.438	0.397	9.4	66	-1.42#
25	Isophorone	0.735	0.720	2.0	75	-1.58#
26 C	2-Nitrophenol	0.182	0.174	4.4	74	-1.61#
27	2,4-Dimethylphenol	0.310	0.281	9.4	71	-1.68#
28	bis(2-Chloroethoxy)methane	0.403	0.400	0.7	70	-1.73#
29 C	2,4-Dichlorophenol	0.273	0.258	5.5	74	-1.77#
30	1,2,4-Trichlorobenzene	0.303	0.289	4.6	77	-1.79#
31	Naphthalene	0.977	0.972	0.5	79	-1.83#
32	Benzoic acid	0.185	0.170	8.1	68	-1.83#
33	4-Chloroaniline	0.406	0.357	12.1	65	-1.90#
34 C	Hexachlorobutadiene	0.172	0.183	-6.4	86	-1.92#
35	Caprolactam	0.091	0.087	4.4	72	-2.15#
36 C	4-Chloro-3-methylphenol	0.329	0.307	6.7	73	-2.25#
37	2-Methylnaphthalene	0.625	0.564	9.8	73	-2.26#
38 I	Acenaphthene-d10	1.000	1.000	0.0	74	-2.90#
39	1,2,4,5-Tetrachlorobenzene	0.584	0.630	-7.9	87	-2.37#
40 P	Hexachlorocyclopentadiene	0.182	0.131	28.0#	45#	-2.37#
41 S	2,4,6-Tribromophenol	0.221	0.185	16.3	58	-3.41#
42 C	2,4,6-Trichlorophenol	0.379	0.374	1.3	72	-2.47#
43	2,4,5-Trichlorophenol	0.394	0.390	1.0	72	-2.50#
44 S	2-Fluorobiphenyl	1.208	1.130	6.5	66	-2.53#

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.849	-11.5	88	-2.57#
46	2-Chloronaphthalene	1.273	1.322	-3.8	82	-2.56#
47	2-Nitroaniline	0.488	0.497	-1.8	72	-2.66#
48	Acenaphthylene	1.944	1.889	2.8	78	-2.82#
49	Dimethylphthalate	1.526	1.486	2.6	73	-2.81#
50	2,6-Dinitrotoluene	0.331	0.297	10.3	62	-2.83#
51 C	Acenaphthene	1.215	1.153	5.1	79	-2.93#
52	3-Nitroaniline	0.359	0.307	14.5	61	-2.94#
53 P	2,4-Dinitrophenol	0.166	0.116	30.1#	44#	-3.01#
54	Dibenzofuran	1.571	1.528	2.7	80	-3.03#
55 P	4-Nitrophenol	0.155	0.062	60.0#	25#	-3.11#
56	2,4-Dinitrotoluene	0.424	0.436	-2.8	73	-3.09#
57	Fluorene	1.262	1.187	5.9	77	-3.26#
58	2,3,4,6-Tetrachlorophenol	0.307	0.284	7.5	67	-3.14#
59	Diethylphthalate	1.457	1.486	-2.0	71	-3.26#
60	4-Chlorophenyl-phenylether	0.598	0.635	-6.2	73	-3.28#
61	4-Nitroaniline	0.354	0.292	17.5	53	-3.31#
62	Azobenzene	1.678	1.742	-3.8	75	-3.38#
63 I	Phenanthrene-d10	1.000	1.000	0.0	73	-3.83#
64	4,6-Dinitro-2-methylphenol	0.132	0.105	20.5	53	-3.34#
65 c	n-Nitrosodiphenylamine	0.629	0.580	7.8	64	-3.37#
66	4-Bromophenyl-phenylether	0.206	0.201	2.4	77	-3.59#
67	Hexachlorobenzene	0.238	0.219	8.0	63	-3.59#
68	Atrazine	0.205	0.196	4.4	67	-3.75#
69 C	Pentachlorophenol	0.090	0.062	31.1#	45#	-3.75#
70	Phenanthrene	1.085	1.042	4.0	67	-3.84#
71	Anthracene	1.097	0.973	11.3	73	-3.87#
72	Carbazole	1.002	0.881	12.1	62	-3.99#
73	Di-n-butylphthalate	1.151	1.201	-4.3	71	-4.23#
74 C	Fluoranthene	1.087	0.931	14.4	64	-4.41#
75 I	Chrysene-d12	1.000	1.000	0.0	55	-4.88#
76	Benzidine	0.526	0.437	16.9	42#	-4.49#
77	Pyrene	1.445	1.728	-19.6	64	-4.48#
78 S	Terphenyl-d14	0.884	1.036	-17.2	72	-4.58#
79	Butylbenzylphthalate	0.610	0.798	-30.8#	65	-4.75#
80	Benzo(a)anthracene	1.156	1.134	1.9	56	-4.87#
81	3,3'-Dichlorobenzidine	0.736	0.754	-2.4	58	-4.89#
82	Chrysene	1.119	1.215	-8.6	60	-4.88#
83	Bis(2-ethylhexyl)phthalate	0.742	1.040	-40.2#	75	-4.94#
84 c	Di-n-octyl phthalate	1.279	1.533	-19.9	68	-5.11#
85	Indeno(1,2,3-cd)pyrene	0.982	1.141	-16.2	64	-5.23#
86 I	Perylene-d12	1.000	1.000	0.0	60	-5.19#
87	Benzo(b)fluoranthene	1.327	1.043	21.4	55	-5.14#

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.988	1.084	-9.7	56	-5.15#
89 C	Benzo(a)pyrene	1.109	1.053	5.0	57	-5.19#
90	Dibenzo(a,h)anthracene	0.934	1.021	-9.3	65	-5.25#
91	Benzo(a,h,i)perylene	0.943	1.012	-7.3	63	-5.23#

(#) = Out of Range

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