

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
 Data File : BF087228.D
 Acq On : 20 May 2016 17:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 21 00:31:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 16:55:01 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	83	-1.07#
2	1,4-Dioxane	0.612	0.566	7.5	76	0.03
3	Pyridine	1.481	1.493	-0.8	78	0.02
4	n-Nitrosodimethylamine	1.049	1.009	3.8	73	0.03
5 S	2-Fluorophenol	1.190	1.170	1.7	82	-0.41
6	Aniline	2.027	1.933	4.6	78	-0.90#
7 S	Phenol-d6	1.596	1.384	13.3	71	-0.95#
8	2-Chlorophenol	1.448	1.391	3.9	78	-0.97#
9	Benzaldehyde	0.908	0.790	13.0	80	-0.85#
10 C	Phenol	2.006	1.712	14.7	67	-0.96#
11	bis(2-Chloroethyl)ether	1.506	1.468	2.5	90	-0.97#
12	1,3-Dichlorobenzene	1.539	1.450	5.8	76	-1.04#
13 C	1,4-Dichlorobenzene	1.575	1.493	5.2	78	-1.10#
14	1,2-Dichlorobenzene	1.378	1.385	-0.5	90	-1.17#
15	Benzyl Alcohol	1.188	1.214	-2.2	80	-1.20#
16	2,2'-oxybis(1-Chloropropane	3.097	2.987	3.6	84	-1.27#
17	2-Methylphenol	1.189	1.124	5.5	77	-1.28#
18	Hexachloroethane	0.602	0.587	2.5	79	-1.35#
19 P	n-Nitroso-di-n-propylamine	1.213	1.051	13.4	68	-1.36#
20	3+4-Methylphenols	1.568	1.524	2.8	77	-1.38#
21 I	Naphthalene-d8	1.000	1.000	0.0	82	-1.82#
22	Acetophenone	0.489	0.507	-3.7	84	-1.33#
23 S	Nitrobenzene-d5	0.401	0.372	7.2	79	-1.42#
24	Nitrobenzene	0.438	0.403	8.0	72	-1.42#
25	Isophorone	0.735	0.721	1.9	82	-1.58#
26 C	2-Nitrophenol	0.182	0.175	3.8	81	-1.61#
27	2,4-Dimethylphenol	0.310	0.275	11.3	75	-1.69#
28	bis(2-Chloroethoxy)methane	0.403	0.410	-1.7	78	-1.73#
29 C	2,4-Dichlorophenol	0.273	0.277	-1.5	86	-1.77#
30	1,2,4-Trichlorobenzene	0.303	0.294	3.0	85	-1.79#
31	Naphthalene	0.977	0.969	0.8	85	-1.83#
32	Benzoic acid	0.185	0.184	0.5	80	-1.83#
33	4-Chloroaniline	0.406	0.373	8.1	73	-1.90#
34 C	Hexachlorobutadiene	0.172	0.182	-5.8	93	-1.92#
35	Caprolactam	0.091	0.078	14.3	70	-2.16#
36 C	4-Chloro-3-methylphenol	0.329	0.312	5.2	81	-2.25#
37	2-Methylnaphthalene	0.625	0.578	7.5	81	-2.26#
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	-2.91#
39	1,2,4,5-Tetrachlorobenzene	0.584	0.631	-8.0	96	-2.37#
40 P	Hexachlorocyclopentadiene	0.182	0.169	7.1	64	-2.37#
41 S	2,4,6-Tribromophenol	0.221	0.194	12.2	67	-3.41#
42 C	2,4,6-Trichlorophenol	0.379	0.368	2.9	79	-2.47#
43	2,4,5-Trichlorophenol	0.394	0.366	7.1	74	-2.50#
44 S	2-Fluorobiphenyl	1.208	1.101	8.9	71	-2.53#

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.827	-10.2	96	-2.57#
46	2-Chloronaphthalene	1.273	1.340	-5.3	92	-2.56#
47	2-Nitroaniline	0.488	0.484	0.8	78	-2.66#
48	Acenaphthylene	1.944	1.842	5.2	84	-2.82#
49	Dimethylphthalate	1.526	1.424	6.7	77	-2.81#
50	2,6-Dinitrotoluene	0.331	0.314	5.1	72	-2.83#
51 C	Acenaphthene	1.215	1.156	4.9	88	-2.93#
52	3-Nitroaniline	0.359	0.348	3.1	77	-2.94#
53 P	2,4-Dinitrophenol	0.166	0.159	4.2	67	-3.02#
54	Dibenzofuran	1.571	1.508	4.0	87	-3.04#
55 P	4-Nitrophenol	0.155	0.133	14.2	59	-3.12#
56	2,4-Dinitrotoluene	0.424	0.400	5.7	74	-3.09#
57	Fluorene	1.262	1.147	9.1	82	-3.26#
58	2,3,4,6-Tetrachlorophenol	0.307	0.303	1.3	79	-3.14#
59	Diethylphthalate	1.457	1.498	-2.8	79	-3.26#
60	4-Chlorophenyl-phenylether	0.598	0.627	-4.8	79	-3.28#
61	4-Nitroaniline	0.354	0.333	5.9	67	-3.31#
62	Azobenzene	1.678	1.686	-0.5	80	-3.38#
63 I	Phenanthrene-d10	1.000	1.000	0.0	80	-3.83#
64	4,6-Dinitro-2-methylphenol	0.132	0.122	7.6	69	-3.34#
65 c	n-Nitrosodiphenylamine	0.629	0.597	5.1	73	-3.37#
66	4-Bromophenyl-phenylether	0.206	0.204	1.0	87	-3.59#
67	Hexachlorobenzene	0.238	0.216	9.2	68	-3.59#
68	Atrazine	0.205	0.209	-2.0	79	-3.75#
69 C	Pentachlorophenol	0.090	0.083	7.8	67	-3.75#
70	Phenanthrene	1.085	1.068	1.6	76	-3.84#
71	Anthracene	1.097	0.985	10.2	82	-3.87#
72	Carbazole	1.002	0.946	5.6	73	-3.99#
73	Di-n-butylphthalate	1.151	1.223	-6.3	80	-4.23#
74 C	Fluoranthene	1.087	0.980	9.8	74	-4.41#
75 I	Chrysene-d12	1.000	1.000	0.0	71	-4.88#
76	Benzidine	0.526	0.629	-19.6	80	-4.49#
77	Pyrene	1.445	1.578	-9.2	76	-4.48#
78 S	Terphenyl-d14	0.884	0.880	0.5	80	-4.58#
79	Butylbenzylphthalate	0.610	0.740	-21.3	79	-4.75#
80	Benzo(a)anthracene	1.156	1.118	3.3	73	-4.87#
81	3,3'-Dichlorobenzidine	0.736	0.803	-9.1	81	-4.89#
82	Chrysene	1.119	1.203	-7.5	78	-4.88#
83	Bis(2-ethylhexyl)phthalate	0.742	0.923	-24.4	87	-4.94#
84 c	Di-n-octyl phthalate	1.279	1.466	-14.6	85	-5.11#
85	Indeno(1,2,3-cd)pyrene	0.982	0.880	10.4	65	-5.23#
86 I	Perylene-d12	1.000	1.000	0.0	66	-5.20#
87	Benzo(b)fluoranthene	1.327	1.164	12.3	68	-5.14#

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.988	1.100	-11.3	63	-5.15#
89 C	Benzo(a)pyrene	1.109	1.066	3.9	64	-5.19#
90	Dibenzo(a,h)anthracene	0.934	0.930	0.4	66	-5.25#
91	Benzo(a,h,i)perylene	0.943	0.946	-0.3	65	-5.25#

(#) = Out of Range

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