

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
 Data File : BF087921.D
 Acq On : 12 Jun 2016 00:28
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 05:56:04 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 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	81	0.01
2	1,4-Dioxane	0.568	0.600	-5.6	88	0.02
3	Pyridine	1.342	1.820	-35.6#	108	0.01
4	n-Nitrosodimethylamine	0.568	0.659	-16.0	94	0.02
5 S	2-Fluorophenol	1.170	1.203	-2.8	85	0.00
6	Aniline	2.018	2.341	-16.0	95	0.01
7 S	Phenol-d6	1.418	1.693	-19.4	101	0.00
8	2-Chlorophenol	1.385	1.331	3.9	80	0.00
9	Benzaldehyde	0.923	0.922	0.1	87	0.01
10 C	Phenol	1.665	1.980	-18.9	115	0.01
11	bis(2-Chloroethyl)ether	1.243	1.286	-3.5	90	0.01
12	1,3-Dichlorobenzene	1.486	1.432	3.6	79	0.01
13 C	1,4-Dichlorobenzene	1.497	1.493	0.3	85	0.01
14	1,2-Dichlorobenzene	1.361	1.246	8.4	73	0.00
15	Benzyl Alcohol	1.109	0.992	10.6	70	0.01
16	2,2'-oxybis(1-Chloropropane	1.680	1.669	0.7	80	0.01
17	2-Methylphenol	1.123	1.139	-1.4	80	0.00
18	Hexachloroethane	0.531	0.514	3.2	78	0.00
19 P	n-Nitroso-di-n-propylamine	0.907	0.977	-7.7	95	0.01
20	3+4-Methylphenols	1.310	1.216	7.2	81	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.01
22	Acetophenone	0.447	0.425	4.9	82	0.01
23 S	Nitrobenzene-d5	0.343	0.327	4.7	78	0.01
24	Nitrobenzene	0.332	0.375	-13.0	103	0.01
25	Isophorone	0.634	0.632	0.3	82	0.01
26 C	2-Nitrophenol	0.178	0.190	-6.7	78	0.01
27	2,4-Dimethylphenol	0.327	0.313	4.3	78	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.420	-6.9	87	0.01
29 C	2,4-Dichlorophenol	0.273	0.289	-5.9	87	0.01
30	1,2,4-Trichlorobenzene	0.297	0.281	5.4	82	0.01
31	Naphthalene	0.990	0.928	6.3	83	0.01
32	Benzoic acid	0.180	0.197	-9.4	78	0.01
33	4-Chloroaniline	0.442	0.464	-5.0	82	0.01
34 C	Hexachlorobutadiene	0.157	0.157	0.0	81	0.01
35	Caprolactam	0.090	0.088	2.2	74	0.01
36 C	4-Chloro-3-methylphenol	0.292	0.291	0.3	85	0.01
37	2-Methylnaphthalene	0.652	0.707	-8.4	86	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.01
39	1,2,4,5-Tetrachlorobenzene	0.583	0.452	22.5	87	0.01
40 P	Hexachlorocyclopentadiene	0.323	0.246	23.8	73	0.01
41 S	2,4,6-Tribromophenol	0.211	0.183	13.3	82	0.01
42 C	2,4,6-Trichlorophenol	0.400	0.381	4.8	90	0.01
43	2,4,5-Trichlorophenol	0.416	0.381	8.4	92	0.01
44 S	2-Fluorobiphenyl	1.502	1.179	21.5	92	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.427	11.5	93	0.00
46	2-Chloronaphthalene	1.294	1.168	9.7	95	0.00
47	2-Nitroaniline	0.382	0.399	-4.5	93	0.01
48	Acenaphthylene	2.059	1.962	4.7	94	0.01
49	Dimethylphthalate	1.449	1.256	13.3	93	0.01
50	2,6-Dinitrotoluene	0.332	0.290	12.7	94	0.01
51 C	Acenaphthene	1.284	1.237	3.7	94	0.01
52	3-Nitroaniline	0.383	0.377	1.6	92	0.01
53 P	2,4-Dinitrophenol	0.122	0.172	-41.0#	100	0.01
54	Dibenzofuran	1.769	1.778	-0.5	96	0.01
55 P	4-Nitrophenol	0.297	0.303	-2.0	87	0.01
56	2,4-Dinitrotoluene	0.426	0.391	8.2	96	0.00
57	Fluorene	1.378	1.221	11.4	96	0.01
58	2,3,4,6-Tetrachlorophenol	0.327	0.318	2.8	89	0.01
59	Diethylphthalate	1.466	1.290	12.0	90	0.01
60	4-Chlorophenyl-phenylether	0.588	0.495	15.8	89	0.01
61	4-Nitroaniline	0.363	0.379	-4.4	93	0.00
62	Azobenzene	1.450	1.369	5.6	91	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.01
64	4,6-Dinitro-2-methylphenol	0.108	0.129	-19.4	86	0.01
65 c	n-Nitrosodiphenylamine	0.664	0.678	-2.1	95	0.01
66	4-Bromophenyl-phenylether	0.215	0.213	0.9	91	0.01
67	Hexachlorobenzene	0.223	0.205	8.1	94	0.01
68	Atrazine	0.201	0.206	-2.5	88	0.01
69 C	Pentachlorophenol	0.118	0.125	-5.9	89	0.01
70	Phenanthrene	1.049	0.994	5.2	100	0.00
71	Anthracene	1.059	1.026	3.1	87	0.01
72	Carbazole	0.991	1.002	-1.1	105	0.00
73	Di-n-butylphthalate	1.254	1.109	11.6	83	0.01
74 C	Fluoranthene	1.108	1.012	8.7	84	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.01
76	Benzidine	0.554	0.662	-19.5	116	0.01
77	Pyrene	1.484	1.330	10.4	88	0.01
78 S	Terphenyl-d14	0.879	0.693	21.2	80	0.01
79	Butylbenzylphthalate	0.656	0.676	-3.0	96	0.01
80	Benzo(a)anthracene	1.140	1.001	12.2	93	0.01
81	3,3'-Dichlorobenzidine	0.306	0.338	-10.5	100	0.01
82	Chrysene	1.072	0.967	9.8	94	0.01
83	Bis(2-ethylhexyl)phthalate	0.799	0.721	9.8	90	0.01
84 c	Di-n-octyl phthalate	1.298	1.317	-1.5	100	0.01
85	Indeno(1,2,3-cd)pyrene	0.996	0.916	8.0	90	0.02
86 I	Perylene-d12	1.000	1.000	0.0	99	0.01
87	Benzo(b)fluoranthene	1.394	1.139	18.3	76	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	1.206	-14.6	139	0.02
89 C	Benzo(a)pyrene	1.128	1.113	1.3	96	0.01
90	Dibenzo(a,h)anthracene	1.047	0.943	9.9	89	0.03
91	Benzo(a,h,i)perylene	1.078	0.977	9.4	88	0.02

(#) = Out of Range

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