

Data Path : Z:\HPCHEM1\BNA F\Data\BF030416\
 Data File : BF085227.D
 Acq On : 5 Mar 2016 2:39
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 03:51:11 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 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	67	-0.01
2	1,4-Dioxane	0.610	0.585	4.1	67	0.01
3	Pyridine	1.526	1.522	0.3	69	0.00
4	n-Nitrosodimethylamine	0.653	0.597	8.6	60	-0.01
5 S	2-Fluorophenol	1.192	1.104	7.4	68	-0.01
6	Aniline	2.189	2.095	4.3	64	-0.01
7 S	Phenol-d6	1.562	1.524	2.4	69	-0.01
8	2-Chlorophenol	1.435	1.464	-2.0	70	-0.01
9	Benzaldehyde	0.804	0.760	5.5	72	-0.01
10 C	Phenol	1.673	1.803	-7.8	77	-0.01
11	bis(2-Chloroethyl)ether	1.390	1.330	4.3	61	-0.01
12	1,3-Dichlorobenzene	1.541	1.557	-1.0	69	-0.01
13 C	1,4-Dichlorobenzene	1.545	1.455	5.8	69	-0.01
14	1,2-Dichlorobenzene	1.401	1.457	-4.0	68	-0.01
15	Benzyl Alcohol	1.147	1.169	-1.9	70	-0.01
16	2,2'-oxybis(1-Chloropropane	2.003	1.793	10.5	63	-0.01
17	2-Methylphenol	1.171	1.160	0.9	65	-0.01
18	Hexachloroethane	0.570	0.563	1.2	66	-0.01
19 P	n-Nitroso-di-n-propylamine	1.018	0.876	13.9	58	-0.02
20	3+4-Methylphenols	1.387	1.324	4.5	70	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	66	-0.01
22	Acetophenone	0.488	0.520	-6.6	70	-0.01
23 S	Nitrobenzene-d5	0.374	0.357	4.5	61	-0.01
24	Nitrobenzene	0.380	0.422	-11.1	72	-0.01
25	Isophorone	0.693	0.711	-2.6	67	-0.01
26 C	2-Nitrophenol	0.185	0.193	-4.3	65	-0.01
27	2,4-Dimethylphenol	0.338	0.340	-0.6	63	-0.02
28	bis(2-Chloroethoxy)methane	0.386	0.394	-2.1	69	-0.01
29 C	2,4-Dichlorophenol	0.272	0.278	-2.2	66	-0.02
30	1,2,4-Trichlorobenzene	0.294	0.308	-4.8	70	-0.01
31	Naphthalene	0.983	0.978	0.5	70	-0.01
32	Benzoic acid	0.224	0.123	45.1#	33#	-0.03
33	4-Chloroaniline	0.398	0.397	0.3	70	-0.01
34 C	Hexachlorobutadiene	0.153	0.170	-11.1	72	-0.01
35	Caprolactam	0.089	0.084	5.6	62	-0.02
36 C	4-Chloro-3-methylphenol	0.309	0.330	-6.8	72	-0.01
37	2-Methylnaphthalene	0.631	0.671	-6.3	69	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	67	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.572	0.565	1.2	71	-0.01
40 P	Hexachlorocyclopentadiene	0.308	0.293	4.9	62	-0.01
41 S	2,4,6-Tribromophenol	0.171	0.171	0.0	65	-0.01
42 C	2,4,6-Trichlorophenol	0.426	0.437	-2.6	68	-0.01
43	2,4,5-Trichlorophenol	0.404	0.369	8.7	60	-0.01
44 S	2-Fluorobiphenyl	1.315	1.342	-2.1	73	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.709	1.620	5.2	71	-0.01
46	2-Chloronaphthalene	1.302	1.305	-0.2	68	-0.01
47	2-Nitroaniline	0.404	0.388	4.0	62	0.00
48	Acenaphthylene	2.027	2.023	0.2	70	-0.01
49	Dimethylphthalate	1.535	1.549	-0.9	67	-0.01
50	2,6-Dinitrotoluene	0.328	0.349	-6.4	68	-0.01
51 C	Acenaphthene	1.231	1.159	5.8	66	-0.01
52	3-Nitroaniline	0.393	0.406	-3.3	63	-0.01
53 P	2,4-Dinitrophenol	0.137	0.066	51.8#	31#	-0.01
54	Dibenzofuran	1.613	1.631	-1.1	69	-0.01
55 P	4-Nitrophenol	0.309	0.279	9.7	54	-0.01
56	2,4-Dinitrotoluene	0.420	0.429	-2.1	68	-0.01
57	Fluorene	1.267	1.283	-1.3	68	-0.01
58	2,3,4,6-Tetrachlorophenol	0.284	0.289	-1.8	65	-0.01
59	Diethylphthalate	1.490	1.500	-0.7	68	-0.01
60	4-Chlorophenyl-phenylether	0.616	0.597	3.1	68	-0.01
61	4-Nitroaniline	0.367	0.317	13.6	55	-0.01
62	Azobenzene	1.468	1.296	11.7	58	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	66	-0.01
64	4,6-Dinitro-2-methylphenol	0.120	0.086	28.3#	42#	-0.01
65 c	n-Nitrosodiphenylamine	0.622	0.602	3.2	68	-0.01
66	4-Bromophenyl-phenylether	0.194	0.196	-1.0	65	-0.01
67	Hexachlorobenzene	0.207	0.208	-0.5	65	-0.01
68	Atrazine	0.173	0.172	0.6	76	-0.01
69 C	Pentachlorophenol	0.115	0.108	6.1	61	-0.01
70	Phenanthrene	1.048	0.975	7.0	68	-0.01
71	Anthracene	1.113	1.115	-0.2	71	-0.01
72	Carbazole	0.976	0.937	4.0	65	-0.01
73	Di-n-butylphthalate	1.233	1.240	-0.6	71	0.00
74 C	Fluoranthene	1.052	1.019	3.1	67	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	72	-0.01
76	Benzidine	0.595	0.626	-5.2	65	-0.01
77	Pyrene	1.505	1.551	-3.1	66	-0.01
78 S	Terphenyl-d14	0.862	0.910	-5.6	74	-0.01
79	Butylbenzylphthalate	0.683	0.759	-11.1	74	0.00
80	Benzo(a)anthracene	1.197	1.161	3.0	68	0.00
81	3,3'-Dichlorobenzidine	0.378	0.387	-2.4	68	-0.01
82	Chrysene	1.106	1.155	-4.4	67	-0.01
83	Bis(2-ethylhexyl)phthalate	0.899	0.916	-1.9	70	-0.01
84 c	Di-n-octyl phthalate	1.369	1.382	-0.9	65	-0.01
85	Indeno(1,2,3-cd)pyrene	0.863	0.952	-10.3	66	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	65	-0.01
87	Benzo(b)fluoranthene	1.333	1.427	-7.1	66	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.075	0.974	9.4	68	-0.01
89 C	Benzo(a)pyrene	1.105	1.134	-2.6	66	-0.01
90	Dibenzo(a,h)anthracene	0.943	1.059	-12.3	66	-0.02
91	Benzo(a,h,i)perylene	0.948	1.071	-13.0	66	-0.02

(#) = Out of Range

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