

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
 Data File : BF084903.D
 Acq On : 6 Feb 2016 11:17
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 01:30:07 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 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	99	-0.02
2	1,4-Dioxane	0.562	0.513	8.7	93	-0.06
3	Pyridine	1.465	1.579	-7.8	113	-0.07
4	n-Nitrosodimethylamine	0.758	0.746	1.6	96	-0.06
5 S	2-Fluorophenol	1.284	1.158	9.8	95	-0.03
6	Aniline	1.948	1.979	-1.6	103	-0.02
7 S	Phenol-d6	1.592	1.447	9.1	97	-0.02
8	2-Chlorophenol	1.453	1.398	3.8	94	-0.02
9	Benzaldehyde	0.940	0.860	8.5	89	-0.03
10 C	Phenol	1.783	1.499	15.9	96	-0.02
11	bis(2-Chloroethyl)ether	1.391	1.365	1.9	106	-0.02
12	1,3-Dichlorobenzene	1.536	1.549	-0.8	106	-0.02
13 C	1,4-Dichlorobenzene	1.535	1.587	-3.4	108	-0.02
14	1,2-Dichlorobenzene	1.430	1.278	10.6	87	-0.03
15	Benzyl Alcohol	1.099	1.047	4.7	98	-0.02
16	2,2'-oxybis(1-Chloropropane	2.339	2.235	4.4	101	-0.02
17	2-Methylphenol	1.149	1.147	0.2	95	-0.02
18	Hexachloroethane	0.591	0.585	1.0	97	-0.02
19 P	n-Nitroso-di-n-propylamine	0.998	0.893	10.5	95	-0.02
20	3+4-Methylphenols	1.427	1.411	1.1	100	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	99	-0.02
22	Acetophenone	0.527	0.483	8.3	92	-0.02
23 S	Nitrobenzene-d5	0.355	0.365	-2.8	100	-0.02
24	Nitrobenzene	0.380	0.324	14.7	93	-0.02
25	Isophorone	0.690	0.665	3.6	94	-0.02
26 C	2-Nitrophenol	0.188	0.198	-5.3	106	-0.02
27	2,4-Dimethylphenol	0.326	0.294	9.8	95	-0.03
28	bis(2-Chloroethoxy)methane	0.410	0.376	8.3	94	-0.03
29 C	2,4-Dichlorophenol	0.279	0.266	4.7	91	-0.02
30	1,2,4-Trichlorobenzene	0.315	0.288	8.6	92	-0.02
31	Naphthalene	1.003	0.956	4.7	100	-0.02
32	Benzoic acid	0.209	0.175	16.3	83	-0.02
33	4-Chloroaniline	0.415	0.387	6.7	101	-0.02
34 C	Hexachlorobutadiene	0.182	0.179	1.6	96	-0.02
35	Caprolactam	0.086	0.086	0.0	86	-0.02
36 C	4-Chloro-3-methylphenol	0.318	0.279	12.3	93	-0.02
37	2-Methylnaphthalene	0.628	0.567	9.7	85	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.635	0.635	0.0	98	-0.02
40 P	Hexachlorocyclopentadiene	0.223	0.153	31.4#	61	-0.02
41 S	2,4,6-Tribromophenol	0.209	0.179	14.4	73	-0.03
42 C	2,4,6-Trichlorophenol	0.409	0.380	7.1	82	-0.03
43	2,4,5-Trichlorophenol	0.416	0.421	-1.2	95	-0.02
44 S	2-Fluorobiphenyl	1.321	1.361	-3.0	104	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.786	1.642	8.1	82	-0.03
46	2-Chloronaphthalene	1.316	1.223	7.1	86	-0.02
47	2-Nitroaniline	0.417	0.414	0.7	101	-0.02
48	Acenaphthylene	1.996	1.886	5.5	85	-0.03
49	Dimethylphthalate	1.523	1.433	5.9	84	-0.03
50	2,6-Dinitrotoluene	0.333	0.333	0.0	85	-0.02
51 C	Acenaphthene	1.299	1.172	9.8	82	-0.03
52	3-Nitroaniline	0.374	0.316	15.5	79	-0.03
53 P	2,4-Dinitrophenol	0.133	0.066	50.4#	42#	-0.02
54	Dibenzofuran	1.587	1.484	6.5	84	-0.03
55 P	4-Nitrophenol	0.275	0.233	15.3	69	-0.02
56	2,4-Dinitrotoluene	0.424	0.431	-1.7	90	-0.02
57	Fluorene	1.326	1.278	3.6	85	-0.02
58	2,3,4,6-Tetrachlorophenol	0.317	0.319	-0.6	101	-0.02
59	Diethylphthalate	1.487	1.357	8.7	85	-0.03
60	4-Chlorophenyl-phenylether	0.621	0.653	-5.2	101	-0.02
61	4-Nitroaniline	0.364	0.372	-2.2	94	-0.02
62	Azobenzene	1.430	1.344	6.0	86	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.03
64	4,6-Dinitro-2-methylphenol	0.123	0.088	28.5#	56	-0.03
65 c	n-Nitrosodiphenylamine	0.635	0.626	1.4	76	-0.03
66	4-Bromophenyl-phenylether	0.221	0.225	-1.8	79	-0.03
67	Hexachlorobenzene	0.241	0.261	-8.3	95	-0.02
68	Atrazine	0.201	0.238	-18.4	105	-0.02
69 C	Pentachlorophenol	0.113	0.112	0.9	79	-0.02
70	Phenanthrene	1.109	1.094	1.4	88	-0.03
71	Anthracene	1.118	1.104	1.3	77	-0.03
72	Carbazole	0.975	0.934	4.2	74	-0.03
73	Di-n-butylphthalate	1.241	1.353	-9.0	95	-0.02
74 C	Fluoranthene	1.123	1.027	8.5	73	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	68	-0.03
76	Benzidine	0.597	0.756	-26.6#	72	-0.03
77	Pyrene	1.531	1.665	-8.8	71	-0.02
78 S	Terphenyl-d14	0.883	0.892	-1.0	72	-0.03
79	Butylbenzylphthalate	0.695	0.716	-3.0	66	-0.03
80	Benzo(a)anthracene	1.241	1.245	-0.3	68	-0.03
81	3,3'-Dichlorobenzidine	0.440	0.486	-10.5	68	-0.03
82	Chrysene	1.204	1.271	-5.6	69	-0.02
83	Bis(2-ethylhexyl)phthalate	0.864	0.924	-6.9	71	-0.03
84 c	Di-n-octyl phthalate	1.426	1.559	-9.3	72	-0.02
85	Indeno(1,2,3-cd)pyrene	0.947	1.263	-33.4#	92	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.03
87	Benzo(b)fluoranthene	1.344	1.457	-8.4	95	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.111	0.789	29.0#	64	-0.02
89 C	Benzo(a)pyrene	1.145	1.069	6.6	82	-0.03
90	Dibenzo(a,h)anthracene	0.964	0.987	-2.4	92	-0.05
91	Benzo(a,h,i)perylene	0.971	0.962	0.9	89	-0.06

(#) = Out of Range

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