

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
 Data File : BF084982.D
 Acq On : 10 Feb 2016 5:14
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 10 06:13:14 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	111	0.00
2	1,4-Dioxane	0.562	0.042	92.5#	8#	0.02
3	Pyridine	1.465	1.298	11.4	104	0.02
4	n-Nitrosodimethylamine	0.758	0.730	3.7	105	0.00
5 S	2-Fluorophenol	1.284	1.187	7.6	109	0.02
6	Aniline	1.948	1.892	2.9	110	0.00
7 S	Phenol-d6	1.592	1.487	6.6	111	0.00
8	2-Chlorophenol	1.453	1.352	7.0	102	0.00
9	Benzaldehyde	0.940	0.830	11.7	96	0.00
10 C	Phenol	1.783	1.711	4.0	122	0.02
11	bis(2-Chloroethyl)ether	1.391	1.364	1.9	118	0.00
12	1,3-Dichlorobenzene	1.536	1.495	2.7	115	0.02
13 C	1,4-Dichlorobenzene	1.535	1.498	2.4	114	0.02
14	1,2-Dichlorobenzene	1.430	1.320	7.7	100	0.00
15	Benzyl Alcohol	1.099	1.004	8.6	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.339	2.183	6.7	110	0.02
17	2-Methylphenol	1.149	1.121	2.4	103	0.00
18	Hexachloroethane	0.591	0.523	11.5	97	0.02
19 P	n-Nitroso-di-n-propylamine	0.998	0.859	13.9	103	0.00
20	3+4-Methylphenols	1.427	1.398	2.0	111	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.527	0.489	7.2	104	0.00
23 S	Nitrobenzene-d5	0.355	0.361	-1.7	110	0.02
24	Nitrobenzene	0.380	0.327	13.9	104	0.00
25	Isophorone	0.690	0.653	5.4	102	0.00
26 C	2-Nitrophenol	0.188	0.160	14.9	94	0.00
27	2,4-Dimethylphenol	0.326	0.301	7.7	108	0.02
28	bis(2-Chloroethoxy)methane	0.410	0.359	12.4	99	0.00
29 C	2,4-Dichlorophenol	0.279	0.257	7.9	97	0.02
30	1,2,4-Trichlorobenzene	0.315	0.295	6.3	105	0.00
31	Naphthalene	1.003	0.985	1.8	114	0.00
32	Benzoic acid	0.209	0.162	22.5	84	-0.01
33	4-Chloroaniline	0.415	0.397	4.3	115	0.00
34 C	Hexachlorobutadiene	0.182	0.159	12.6	94	0.00
35	Caprolactam	0.086	0.072	16.3	80	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.263	17.3	97	0.00
37	2-Methylnaphthalene	0.628	0.544	13.4	90	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	0.635	0.680	-7.1	115	0.00
40 P	Hexachlorocyclopentadiene	0.223	0.056	74.9#	24#	0.02
41 S	2,4,6-Tribromophenol	0.209	0.182	12.9	82	0.00
42 C	2,4,6-Trichlorophenol	0.409	0.363	11.2	85	0.00
43	2,4,5-Trichlorophenol	0.416	0.376	9.6	92	0.00
44 S	2-Fluorobiphenyl	1.321	1.211	8.3	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.786	1.730	3.1	94	0.00
46	2-Chloronaphthalene	1.316	1.303	1.0	100	0.00
47	2-Nitroaniline	0.417	0.432	-3.6	115	0.00
48	Acenaphthylene	1.996	1.981	0.8	97	0.00
49	Dimethylphthalate	1.523	1.385	9.1	88	0.00
50	2,6-Dinitrotoluene	0.333	0.293	12.0	82	0.00
51 C	Acenaphthene	1.299	1.227	5.5	93	0.00
52	3-Nitroaniline	0.374	0.329	12.0	89	0.00
53 P	2,4-Dinitrophenol	0.133	0.014#	89.5#	10#	0.00
54	Dibenzofuran	1.587	1.549	2.4	95	0.00
55 P	4-Nitrophenol	0.275	0.192	30.2#	62	0.00
56	2,4-Dinitrotoluene	0.424	0.363	14.4	83	0.00
57	Fluorene	1.326	1.314	0.9	95	0.00
58	2,3,4,6-Tetrachlorophenol	0.317	0.267	15.8	93	0.00
59	Diethylphthalate	1.487	1.454	2.2	99	0.00
60	4-Chlorophenyl-phenylether	0.621	0.541	12.9	92	0.00
61	4-Nitroaniline	0.364	0.368	-1.1	102	0.00
62	Azobenzene	1.430	1.274	10.9	89	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
64	4,6-Dinitro-2-methylphenol	0.123	0.025	79.7#	17#	0.00
65 c	n-Nitrosodiphenylamine	0.635	0.662	-4.3	85	0.00
66	4-Bromophenyl-phenylether	0.221	0.245	-10.9	91	0.00
67	Hexachlorobenzene	0.241	0.224	7.1	86	0.00
68	Atrazine	0.201	0.191	5.0	89	0.00
69 C	Pentachlorophenol	0.113	0.085	24.8#	63	0.00
70	Phenanthrene	1.109	0.979	11.7	83	0.00
71	Anthracene	1.118	1.167	-4.4	86	0.00
72	Carbazole	0.975	0.994	-1.9	83	0.00
73	Di-n-butylphthalate	1.241	1.249	-0.6	93	0.00
74 C	Fluoranthene	1.123	1.008	10.2	76	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
76	Benzidine	0.597	0.652	-9.2	71	0.00
77	Pyrene	1.531	1.362	11.0	66	0.00
78 S	Terphenyl-d14	0.883	0.924	-4.6	85	0.00
79	Butylbenzylphthalate	0.695	0.726	-4.5	76	0.00
80	Benzo(a)anthracene	1.241	1.221	1.6	76	0.00
81	3,3'-Dichlorobenzidine	0.440	0.464	-5.5	74	0.00
82	Chrysene	1.204	1.056	12.3	66	0.00
83	Bis(2-ethylhexyl)phthalate	0.864	0.875	-1.3	76	0.00
84 c	Di-n-octyl phthalate	1.426	1.386	2.8	73	0.00
85	Indeno(1,2,3-cd)pyrene	0.947	1.051	-11.0	87	0.02
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Benzo(b)fluoranthene	1.344	1.280	4.8	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.111	1.018	8.4	82	0.00
89 C	Benzo(a)pyrene	1.145	1.131	1.2	85	0.02
90	Dibenzo(a,h)anthracene	0.964	0.962	0.2	88	0.02
91	Benzo(a,h,i)perylene	0.971	0.935	3.7	85	0.02

(#) = Out of Range

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