

Data Path : Z:\HPCHEM1\BNA F\Data\BF060817\
 Data File : BF095809.D
 Acq On : 9 Jun 2017 5:50
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 07:27:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 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	65	-0.03
2	1,4-Dioxane	0.597	0.585	2.0	61	-0.05
3	Pyridine	1.403	1.476	-5.2	66	-0.06
4	n-Nitrosodimethylamine	0.534	0.532	0.4	63	-0.06
5 S	2-Fluorophenol	1.255	1.322	-5.3	63	-0.03
6	Aniline	1.966	1.968	-0.1	61	-0.04
7 S	Phenol-d6	1.503	1.548	-3.0	62	-0.02
8	2-Chlorophenol	1.335	1.350	-1.1	61	-0.03
9	Benzaldehyde	1.014	1.017	-0.3	62	-0.03
10 C	Phenol	1.559	1.639	-5.1	62	-0.02
11	bis(2-Chloroethyl)ether	1.235	1.274	-3.2	62	-0.03
12	1,3-Dichlorobenzene	1.511	1.530	-1.3	65	-0.03
13 C	1,4-Dichlorobenzene	1.532	1.548	-1.0	64	-0.03
14	1,2-Dichlorobenzene	1.412	1.457	-3.2	65	-0.04
15	Benzyl Alcohol	1.031	1.021	1.0	61	-0.03
16	2,2'-oxybis(1-Chloropropane	1.735	1.705	1.7	62	-0.04
17	2-Methylphenol	1.120	1.138	-1.6	64	-0.02
18	Hexachloroethane	0.506	0.446	11.9	56	-0.04
19 P	n-Nitroso-di-n-propylamine	0.952	0.961	-0.9	63	-0.03
20	3+4-Methylphenols	1.422	1.494	-5.1	66	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	61	-0.03
22	Acetophenone	0.468	0.484	-3.4	62	-0.03
23 S	Nitrobenzene-d5	0.322	0.333	-3.4	62	-0.03
24	Nitrobenzene	0.344	0.354	-2.9	62	-0.03
25	Isophorone	0.601	0.607	-1.0	61	-0.03
26 C	2-Nitrophenol	0.180	0.168	6.7	54	-0.03
27	2,4-Dimethylphenol	0.280	0.291	-3.9	63	-0.02
28	bis(2-Chloroethoxy)methane	0.396	0.408	-3.0	61	-0.03
29 C	2,4-Dichlorophenol	0.269	0.272	-1.1	60	-0.02
30	1,2,4-Trichlorobenzene	0.280	0.289	-3.2	63	-0.03
31	Naphthalene	1.004	1.019	-1.5	62	-0.03
32	Benzoic acid	0.161	0.103	36.0#	37#	-0.04
33	4-Chloroaniline	0.392	0.408	-4.1	63	-0.03
34 C	Hexachlorobutadiene	0.145	0.150	-3.4	63	-0.04
35	Caprolactam	0.080	0.082	-2.5	59	-0.02
36 C	4-Chloro-3-methylphenol	0.282	0.282	0.0	60	-0.02
37	2-Methylnaphthalene	0.678	0.665	1.9	61	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	60	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.599	0.634	-5.8	60	-0.03
40 P	Hexachlorocyclopentadiene	0.138	0.013#	90.6#	5#	-0.03
41 S	2,4,6-Tribromophenol	0.177	0.168	5.1	55	-0.03
42 C	2,4,6-Trichlorophenol	0.385	0.415	-7.8	59	-0.02
43	2,4,5-Trichlorophenol	0.409	0.428	-4.6	56	-0.02
44 S	2-Fluorobiphenyl	1.437	1.546	-7.6	62	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.648	1.782	-8.1	61	-0.03
46	2-Chloronaphthalene	1.288	1.361	-5.7	60	-0.03
47	2-Nitroaniline	0.377	0.402	-6.6	56	-0.03
48	Acenaphthylene	2.202	2.216	-0.6	56	-0.03
49	Dimethylphthalate	1.519	1.602	-5.5	59	-0.03
50	2,6-Dinitrotoluene	0.331	0.332	-0.3	54	-0.03
51 C	Acenaphthene	1.272	1.294	-1.7	61	-0.04
52	3-Nitroaniline	0.386	0.414	-7.3	63	-0.02
53 P	2,4-Dinitrophenol	0.160	0.016#	90.0#	6#	0.02
54	Dibenzofuran	1.790	1.797	-0.4	60	-0.04
55 P	4-Nitrophenol	0.201	0.184	8.5	50	0.00
56	2,4-Dinitrotoluene	0.447	0.427	4.5	55	-0.02
57	Fluorene	1.558	1.527	2.0	58	-0.04
58	2,3,4,6-Tetrachlorophenol	0.280	0.263	6.1	54	-0.03
59	Diethylphthalate	1.461	1.531	-4.8	62	-0.04
60	4-Chlorophenyl-phenylether	0.677	0.673	0.6	59	-0.04
61	4-Nitroaniline	0.360	0.379	-5.3	60	-0.03
62	Azobenzene	1.324	1.260	4.8	56	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	51	-0.03
64	4,6-Dinitro-2-methylphenol	0.131	0.029	77.9#	10#	-0.01
65 c	n-Nitrosodiphenylamine	0.719	0.821	-14.2	59	-0.04
66	4-Bromophenyl-phenylether	0.208	0.232	-11.5	56	-0.04
67	Hexachlorobenzene	0.205	0.219	-6.8	54	-0.03
68	Atrazine	0.200	0.189	5.5	49#	-0.04
69 C	Pentachlorophenol	0.067	0.064	4.5	48#	-0.02
70	Phenanthrene	1.154	1.188	-2.9	53	-0.03
71	Anthracene	1.205	1.221	-1.3	53	-0.04
72	Carbazole	1.174	1.221	-4.0	52	-0.03
73	Di-n-butylphthalate	1.249	1.396	-11.8	56	-0.02
74 C	Fluoranthene	1.142	1.119	2.0	49#	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	50#	-0.02
76	Benzidine	0.768	0.746	2.9	47#	-0.02
77	Pyrene	1.492	1.502	-0.7	49#	-0.03
78 S	Terphenyl-d14	0.806	0.851	-5.6	52	-0.02
79	Butylbenzylphthalate	0.652	0.680	-4.3	50#	-0.03
80	Benzo(a)anthracene	1.163	1.206	-3.7	51	-0.02
81	3,3'-Dichlorobenzidine	0.413	0.453	-9.7	53	-0.02
82	Chrysene	1.162	1.179	-1.5	49#	-0.02
83	Bis(2-ethylhexyl)phthalate	0.919	0.945	-2.8	49#	-0.03
84 c	Di-n-octyl phthalate	1.515	1.559	-2.9	49#	-0.02
85	Indeno(1,2,3-cd)pyrene	0.994	0.844	15.1	44#	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	44#	-0.02
87	Benzo(b)fluoranthene	1.252	1.321	-5.5	44#	-0.02

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88	Benzo(k)fluoranthene	1.197	1.268	-5.9	48#	-0.02
89 C	Benzo(a)pyrene	1.151	1.165	-1.2	45#	-0.02
90	Dibenzo(a,h)anthracene	0.976	0.928	4.9	44#	-0.02
91	Benzo(a,h,i)perylene	0.995	0.906	8.9	43#	-0.03

(#) = Out of Range

SPCC's out = 2 CCC's out = 0