

Data Path : Z:\HPCHEM1\BNA F\Data\BF061617\
 Data File : BF095974.D
 Acq On : 17 Jun 2017 1:56
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 17 03:47:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 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	88	0.00
2	1,4-Dioxane	0.597	0.609	-2.0	86	-0.02
3	Pyridine	1.403	1.406	-0.2	84	-0.02
4	n-Nitrosodimethylamine	0.534	0.566	-6.0	90	-0.01
5 S	2-Fluorophenol	1.255	1.368	-9.0	87	-0.01
6	Aniline	1.966	2.036	-3.6	86	0.00
7 S	Phenol-d6	1.503	1.571	-4.5	84	0.00
8	2-Chlorophenol	1.335	1.408	-5.5	85	0.00
9	Benzaldehyde	1.014	0.961	5.2	79	0.00
10 C	Phenol	1.559	1.690	-8.4	85	0.00
11	bis(2-Chloroethyl)ether	1.235	1.304	-5.6	85	0.00
12	1,3-Dichlorobenzene	1.511	1.533	-1.5	88	0.00
13 C	1,4-Dichlorobenzene	1.532	1.587	-3.6	88	0.00
14	1,2-Dichlorobenzene	1.412	1.470	-4.1	88	0.00
15	Benzyl Alcohol	1.031	1.103	-7.0	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.735	1.760	-1.4	86	-0.01
17	2-Methylphenol	1.120	1.194	-6.6	90	-0.01
18	Hexachloroethane	0.506	0.514	-1.6	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.952	0.996	-4.6	87	0.00
20	3+4-Methylphenols	1.422	1.565	-10.1	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.468	0.484	-3.4	87	0.00
23 S	Nitrobenzene-d5	0.322	0.331	-2.8	87	0.00
24	Nitrobenzene	0.344	0.351	-2.0	87	0.00
25	Isophorone	0.601	0.606	-0.8	86	0.00
26 C	2-Nitrophenol	0.180	0.193	-7.2	87	0.00
27	2,4-Dimethylphenol	0.280	0.292	-4.3	88	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.404	-2.0	85	0.00
29 C	2,4-Dichlorophenol	0.269	0.277	-3.0	86	0.00
30	1,2,4-Trichlorobenzene	0.280	0.285	-1.8	87	0.00
31	Naphthalene	1.004	1.005	-0.1	86	0.00
32	Benzoic acid	0.161	0.141	12.4	71	0.00
33	4-Chloroaniline	0.392	0.407	-3.8	88	0.00
34 C	Hexachlorobutadiene	0.145	0.145	0.0	86	0.00
35	Caprolactam	0.080	0.086	-7.5	86	0.01
36 C	4-Chloro-3-methylphenol	0.282	0.290	-2.8	86	0.00
37	2-Methylnaphthalene	0.678	0.670	1.2	85	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.599	0.621	-3.7	85	0.00
40 P	Hexachlorocyclopentadiene	0.138	0.042#	69.6#	24#	0.00
41 S	2,4,6-Tribromophenol	0.177	0.161	9.0	77	0.00
42 C	2,4,6-Trichlorophenol	0.385	0.403	-4.7	84	0.00
43	2,4,5-Trichlorophenol	0.409	0.394	3.7	75	0.00
44 S	2-Fluorobiphenyl	1.437	1.413	1.7	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.648	1.667	-1.2	83	0.00
46	2-Chloronaphthalene	1.288	1.288	0.0	83	0.00
47	2-Nitroaniline	0.377	0.392	-4.0	80	0.00
48	Acenaphthylene	2.202	2.061	6.4	76	0.00
49	Dimethylphthalate	1.519	1.514	0.3	81	0.00
50	2,6-Dinitrotoluene	0.331	0.313	5.4	74	0.00
51 C	Acenaphthene	1.272	1.228	3.5	84	0.00
52	3-Nitroaniline	0.386	0.397	-2.8	88	0.00
53 P	2,4-Dinitrophenol	0.160	0.075	53.1#	39#	0.02
54	Dibenzofuran	1.790	1.729	3.4	84	0.00
55 P	4-Nitrophenol	0.201	0.159	20.9	63	0.00
56	2,4-Dinitrotoluene	0.447	0.457	-2.2	86	0.00
57	Fluorene	1.558	1.468	5.8	82	0.00
58	2,3,4,6-Tetrachlorophenol	0.280	0.259	7.5	77	0.00
59	Diethylphthalate	1.461	1.459	0.1	86	0.00
60	4-Chlorophenyl-phenylether	0.677	0.655	3.2	83	0.00
61	4-Nitroaniline	0.360	0.339	5.8	79	0.00
62	Azobenzene	1.324	1.249	5.7	81	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
64	4,6-Dinitro-2-methylphenol	0.131	0.082	37.4#	42#	0.00
65 c	n-Nitrosodiphenylamine	0.719	0.822	-14.3	82	0.00
66	4-Bromophenyl-phenylether	0.208	0.234	-12.5	79	0.00
67	Hexachlorobenzene	0.205	0.219	-6.8	75	0.00
68	Atrazine	0.200	0.220	-10.0	79	0.00
69 C	Pentachlorophenol	0.067	0.086	-28.4#	89	0.00
70	Phenanthrene	1.154	1.173	-1.6	73	0.00
71	Anthracene	1.205	1.210	-0.4	73	0.00
72	Carbazole	1.174	1.176	-0.2	70	0.00
73	Di-n-butylphthalate	1.249	1.365	-9.3	76	0.00
74 C	Fluoranthene	1.142	1.042	8.8	64	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
76	Benzidine	0.768	0.661	13.9	57	0.00
77	Pyrene	1.492	1.409	5.6	64	0.00
78 S	Terphenyl-d14	0.806	0.755	6.3	65	0.00
79	Butylbenzylphthalate	0.652	0.605	7.2	61	0.00
80	Benzo(a)anthracene	1.163	1.190	-2.3	69	0.00
81	3,3'-Dichlorobenzidine	0.413	0.435	-5.3	70	0.00
82	Chrysene	1.162	1.188	-2.2	69	0.00
83	Bis(2-ethylhexyl)phthalate	0.919	0.822	10.6	59	0.00
84 c	Di-n-octyl phthalate	1.515	1.441	4.9	63	0.00
85	Indeno(1,2,3-cd)pyrene	0.994	1.033	-3.9	75	0.00
86 I	Perylene-d12	1.000	1.000	0.0	78	0.00
87	Benzo(b)fluoranthene	1.252	1.247	0.4	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.192	0.4	80	0.00
89 C	Benzo(a)pyrene	1.151	1.160	-0.8	79	0.00
90	Dibenzo(a,h)anthracene	0.976	0.890	8.8	75	0.00
91	Benzo(a,h,i)perylene	0.995	0.860	13.6	72	0.00

(#) = Out of Range

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