

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\
 Data File : BF099999.D
 Acq On : 31 Oct 2017 13:34
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 31 16:56:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 16:51:57 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	81	0.00
2	1,4-Dioxane	0.563	0.532	5.5	76	0.00
3	Pyridine	1.353	1.279	5.5	70	0.00
4	n-Nitrosodimethylamine	0.483	0.426	11.8	65	0.00
5 S	2-Fluorophenol	1.274	1.256	1.4	77	0.00
6	Aniline	1.959	1.894	3.3	77	0.00
7 S	Phenol-d6	1.511	1.457	3.6	77	0.00
8	2-Chlorophenol	1.358	1.331	2.0	77	0.00
9	Benzaldehyde	0.903	0.834	7.6	73	0.00
10 C	Phenol	1.658	1.579	4.8	75	0.00
11	bis(2-Chloroethyl)ether	1.281	1.211	5.5	74	0.00
12	1,3-Dichlorobenzene	1.524	1.458	4.3	77	0.00
13 C	1,4-Dichlorobenzene	1.547	1.513	2.2	78	0.00
14	1,2-Dichlorobenzene	1.410	1.377	2.3	78	0.00
15	Benzyl Alcohol	0.961	0.923	4.0	78	0.00
16	2,2'-oxybis(1-Chloropropane	1.423	1.333	6.3	75	0.00
17	2-Methylphenol	1.136	1.079	5.0	75	0.00
18	Hexachloroethane	0.516	0.481	6.8	75	0.00
19 P	n-Nitroso-di-n-propylamine	0.885	0.857	3.2	79	0.00
20	3+4-Methylphenols	1.322	1.359	-2.8	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.455	0.428	5.9	79	0.00
23 S	Nitrobenzene-d5	0.311	0.288	7.4	77	0.00
24	Nitrobenzene	0.313	0.285	8.9	73	0.00
25	Isophorone	0.564	0.520	7.8	76	0.00
26 C	2-Nitrophenol	0.179	0.175	2.2	76	0.00
27	2,4-Dimethylphenol	0.264	0.253	4.2	78	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.368	6.8	77	0.00
29 C	2,4-Dichlorophenol	0.274	0.267	2.6	79	0.00
30	1,2,4-Trichlorobenzene	0.293	0.275	6.1	76	0.00
31	Naphthalene	0.965	0.904	6.3	77	0.00
32	Benzoic acid	0.233	0.224	3.9	80	0.00
33	4-Chloroaniline	0.399	0.390	2.3	79	0.00
34 C	Hexachlorobutadiene	0.151	0.141	6.6	78	0.00
35	Caprolactam	0.086	0.084	2.3	78	0.00
36 C	4-Chloro-3-methylphenol	0.280	0.267	4.6	78	0.00
37	2-Methylnaphthalene	0.647	0.613	5.3	79	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	0.646	0.605	6.3	79	0.00
40 P	Hexachlorocyclopentadiene	0.093	0.110	-18.3	96	0.00
41 S	2,4,6-Tribromophenol	0.182	0.175	3.8	81	0.00
42 C	2,4,6-Trichlorophenol	0.391	0.357	8.7	77	0.00
43	2,4,5-Trichlorophenol	0.415	0.375	9.6	73	0.00
44 S	2-Fluorobiphenyl	1.296	1.231	5.0	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.809	1.676	7.4	79	0.00
46	2-Chloronaphthalene	1.314	1.211	7.8	78	0.00
47	2-Nitroaniline	0.345	0.324	6.1	77	0.00
48	Acenaphthylene	2.024	1.875	7.4	79	0.00
49	Dimethylphthalate	1.584	1.422	10.2	76	0.00
50	2,6-Dinitrotoluene	0.333	0.310	6.9	77	0.00
51 C	Acenaphthene	1.237	1.149	7.1	80	0.00
52	3-Nitroaniline	0.392	0.380	3.1	80	0.00
53 P	2,4-Dinitrophenol	0.114	0.123	-7.9	86	0.00
54	Dibenzofuran	1.746	1.643	5.9	81	0.00
55 P	4-Nitrophenol	0.205	0.188	8.3	73	0.00
56	2,4-Dinitrotoluene	0.401	0.399	0.5	83	0.00
57	Fluorene	1.445	1.364	5.6	81	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.279	4.1	79	0.00
59	Diethylphthalate	1.547	1.411	8.8	77	0.00
60	4-Chlorophenyl-phenylether	0.680	0.636	6.5	81	0.00
61	4-Nitroaniline	0.374	0.354	5.3	78	0.00
62	Azobenzene	1.297	1.168	9.9	75	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	0.126	0.116	7.9	76	0.00
65 c	n-Nitrosodiphenylamine	0.738	0.678	8.1	80	0.00
66	4-Bromophenyl-phenylether	0.211	0.194	8.1	79	0.00
67	Hexachlorobenzene	0.215	0.200	7.0	79	0.00
68	Atrazine	0.222	0.205	7.7	77	0.00
69 C	Pentachlorophenol	0.092	0.075	18.5	70	0.00
70	Phenanthrene	1.129	1.038	8.1	79	0.00
71	Anthracene	1.146	1.072	6.5	81	0.00
72	Carbazole	1.077	1.017	5.6	81	0.00
73	Di-n-butylphthalate	1.374	1.244	9.5	77	0.00
74 C	Fluoranthene	1.173	1.085	7.5	80	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
76	Benzidine	0.875	0.771	11.9	82	0.00
77	Pyrene	1.521	1.351	11.2	81	0.00
78 S	Terphenyl-d14	0.915	0.790	13.7	80	0.00
79	Butylbenzylphthalate	0.749	0.648	13.5	77	0.00
80	Benzo(a)anthracene	1.268	1.121	11.6	80	0.00
81	3,3'-Dichlorobenzidine	0.460	0.416	9.6	81	0.00
82	Chrysene	1.192	1.070	10.2	81	0.00
83	Bis(2-ethylhexyl)phthalate	1.052	0.844	19.8	74	0.00
84 c	Di-n-octyl phthalate	1.805	1.541	14.6	76	0.00
85	Indeno(1,2,3-cd)pyrene	1.094	1.034	5.5	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Benzo(b)fluoranthene	1.263	1.105	12.5	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.191	1.066	10.5	82	0.00
89 C	Benzo(a)pyrene	1.134	1.025	9.6	86	0.00
90	Dibenzo(a,h)anthracene	1.008	0.906	10.1	89	0.00
91	Benzo(a,h,i)perylene	0.986	0.893	9.4	89	0.00

(#) = Out of Range

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