

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\
 Data File : BF100025.D
 Acq On : 1 Nov 2017 4:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 08:28:15 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	83	0.00
2	1,4-Dioxane	0.563	0.518	8.0	75	-0.01
3	Pyridine	1.353	1.250	7.6	70	0.00
4	n-Nitrosodimethylamine	0.483	0.463	4.1	72	0.00
5 S	2-Fluorophenol	1.274	1.265	0.7	80	0.00
6	Aniline	1.959	1.912	2.4	79	0.00
7 S	Phenol-d6	1.511	1.449	4.1	78	0.00
8	2-Chlorophenol	1.358	1.341	1.3	79	0.00
9	Benzaldehyde	0.903	0.835	7.5	75	0.00
10 C	Phenol	1.658	1.568	5.4	76	0.00
11	bis(2-Chloroethyl)ether	1.281	1.233	3.7	77	0.00
12	1,3-Dichlorobenzene	1.524	1.461	4.1	78	0.00
13 C	1,4-Dichlorobenzene	1.547	1.521	1.7	80	0.00
14	1,2-Dichlorobenzene	1.410	1.399	0.8	81	0.00
15	Benzyl Alcohol	0.961	0.918	4.5	79	0.00
16	2,2'-oxybis(1-Chloropropane	1.423	1.339	5.9	77	0.00
17	2-Methylphenol	1.136	1.111	2.2	79	0.00
18	Hexachloroethane	0.516	0.434	15.9	69	0.00
19 P	n-Nitroso-di-n-propylamine	0.885	0.858	3.1	81	0.00
20	3+4-Methylphenols	1.322	1.348	-2.0	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.455	0.433	4.8	82	0.00
23 S	Nitrobenzene-d5	0.311	0.284	8.7	78	0.00
24	Nitrobenzene	0.313	0.289	7.7	76	0.00
25	Isophorone	0.564	0.515	8.7	77	0.00
26 C	2-Nitrophenol	0.179	0.148	17.3	66	0.00
27	2,4-Dimethylphenol	0.264	0.256	3.0	81	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.367	7.1	79	0.00
29 C	2,4-Dichlorophenol	0.274	0.263	4.0	80	0.00
30	1,2,4-Trichlorobenzene	0.293	0.275	6.1	78	0.00
31	Naphthalene	0.965	0.907	6.0	80	0.00
32	Benzoic acid	0.233	0.134	42.5#	49#	-0.02
33	4-Chloroaniline	0.399	0.384	3.8	80	0.00
34 C	Hexachlorobutadiene	0.151	0.142	6.0	81	0.00
35	Caprolactam	0.086	0.080	7.0	77	0.00
36 C	4-Chloro-3-methylphenol	0.280	0.253	9.6	76	0.00
37	2-Methylnaphthalene	0.647	0.605	6.5	80	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	0.646	0.610	5.6	80	0.00
40 P	Hexachlorocyclopentadiene	0.093	0.005#	94.6#	4#	0.00
41 S	2,4,6-Tribromophenol	0.182	0.155	14.8	71	0.00
42 C	2,4,6-Trichlorophenol	0.391	0.358	8.4	78	0.00
43	2,4,5-Trichlorophenol	0.415	0.365	12.0	71	0.00
44 S	2-Fluorobiphenyl	1.296	1.255	3.2	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.809	1.673	7.5	79	0.00
46	2-Chloronaphthalene	1.314	1.213	7.7	77	0.00
47	2-Nitroaniline	0.345	0.321	7.0	76	0.00
48	Acenaphthylene	2.024	1.876	7.3	79	0.00
49	Dimethylphthalate	1.584	1.414	10.7	75	0.00
50	2,6-Dinitrotoluene	0.333	0.303	9.0	75	0.00
51 C	Acenaphthene	1.237	1.148	7.2	79	0.00
52	3-Nitroaniline	0.392	0.385	1.8	81	0.00
53 P	2,4-Dinitrophenol	0.114	0.018#	84.2#	12#	0.04
54	Dibenzofuran	1.746	1.648	5.6	81	0.00
55 P	4-Nitrophenol	0.205	0.085	58.5#	33#	0.01
56	2,4-Dinitrotoluene	0.401	0.374	6.7	78	0.00
57	Fluorene	1.445	1.336	7.5	79	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.246	15.5	69	0.00
59	Diethylphthalate	1.547	1.404	9.2	77	0.00
60	4-Chlorophenyl-phenylether	0.680	0.637	6.3	80	0.00
61	4-Nitroaniline	0.374	0.357	4.5	78	0.00
62	Azobenzene	1.297	1.151	11.3	74	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
64	4,6-Dinitro-2-methylphenol	0.126	0.031	75.4#	19#	0.00
65 c	n-Nitrosodiphenylamine	0.738	0.727	1.5	79	0.00
66	4-Bromophenyl-phenylether	0.211	0.208	1.4	78	0.00
67	Hexachlorobenzene	0.215	0.207	3.7	76	0.00
68	Atrazine	0.222	0.213	4.1	74	0.00
69 C	Pentachlorophenol	0.092	0.129	-40.2#	110	0.00
70	Phenanthrene	1.129	1.052	6.8	74	0.00
71	Anthracene	1.146	1.093	4.6	76	0.00
72	Carbazole	1.077	1.004	6.8	74	0.00
73	Di-n-butylphthalate	1.374	1.305	5.0	74	0.00
74 C	Fluoranthene	1.173	0.989	15.7	67	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	62	0.00
76	Benzidine	0.875	0.744	15.0	54	0.00
77	Pyrene	1.521	1.616	-6.2	65	0.00
78 S	Terphenyl-d14	0.915	1.022	-11.7	71	0.00
79	Butylbenzylphthalate	0.749	0.804	-7.3	65	0.00
80	Benzo(a)anthracene	1.268	1.153	9.1	56	0.00
81	3,3'-Dichlorobenzidine	0.460	0.416	9.6	55	0.00
82	Chrysene	1.192	1.097	8.0	57	0.00
83	Bis(2-ethylhexyl)phthalate	1.052	1.059	-0.7	63	0.00
84 c	Di-n-octyl phthalate	1.805	1.636	9.4	55	-0.01
85	Indeno(1,2,3-cd)pyrene	1.094	1.113	-1.7	66	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	64	0.00
87	Benzo(b)fluoranthene	1.263	1.109	12.2	59	-0.01

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88	Benzo(k)fluoranthene	1.191	1.107	7.1	56	-0.01
89 C	Benzo(a)pyrene	1.134	1.061	6.4	59	-0.01
90	Dibenzo(a,h)anthracene	1.008	1.013	-0.5	66	-0.02
91	Benzo(a,h,i)perylene	0.986	0.963	2.3	64	-0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 1