

Data Path : Z:\HPCHEM1\BNA_F\Data\BF111517\
 Data File : BF100578.D
 Acq On : 15 Nov 2017 10:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 14:04:59 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 14 14:17:16 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
2	1,4-Dioxane	0.608	0.607	0.2	73	0.00
3	Pyridine	1.659	1.635	1.4	70	0.00
4	n-Nitrosodimethylamine	0.805	0.803	0.2	71	0.00
5 S	2-Fluorophenol	1.248	1.242	0.5	73	0.00
6	Aniline	2.174	2.148	1.2	71	0.00
7 S	Phenol-d6	1.539	1.546	-0.5	73	0.00
8	2-Chlorophenol	1.320	1.362	-3.2	76	0.00
9	Benzaldehyde	1.099	1.019	7.3	68	0.00
10 C	Phenol	1.615	1.654	-2.4	76	0.00
11	bis(2-Chloroethyl)ether	1.357	1.335	1.6	72	0.00
12	1,3-Dichlorobenzene	1.522	1.533	-0.7	74	0.00
13 C	1,4-Dichlorobenzene	1.540	1.550	-0.6	74	0.00
14	1,2-Dichlorobenzene	1.424	1.429	-0.4	74	0.00
15	Benzyl Alcohol	1.201	1.208	-0.6	72	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	2.083	4.0	70	0.00
17	2-Methylphenol	1.128	1.147	-1.7	74	0.00
18	Hexachloroethane	0.508	0.512	-0.8	72	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	0.984	7.8	68	0.00
20	3+4-Methylphenols	1.427	1.378	3.4	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.488	0.457	6.4	69	0.00
23 S	Nitrobenzene-d5	0.303	0.345	-13.9	78	0.00
24	Nitrobenzene	0.311	0.356	-14.5	76	0.00
25	Isophorone	0.636	0.616	3.1	69	0.00
26 C	2-Nitrophenol	0.132	0.189	-43.2#	95	0.00
27	2,4-Dimethylphenol	0.285	0.292	-2.5	72	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.402	3.4	69	0.00
29 C	2,4-Dichlorophenol	0.272	0.284	-4.4	72	0.00
30	1,2,4-Trichlorobenzene	0.294	0.298	-1.4	73	0.00
31	Naphthalene	0.963	0.954	0.9	72	0.00
32	Benzoic acid	0.186	0.207	-11.3	76	0.00
33	4-Chloroaniline	0.401	0.412	-2.7	73	0.00
34 C	Hexachlorobutadiene	0.175	0.173	1.1	71	0.00
35	Caprolactam	0.093	0.093	0.0	71	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.292	0.0	69	0.00
37	2-Methylnaphthalene	0.640	0.617	3.6	70	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
39	1,2,4,5-Tetrachlorobenzene	0.663	0.698	-5.3	71	0.00
40 P	Hexachlorocyclopentadiene	0.312	0.358	-14.7	72	0.00
41 S	2,4,6-Tribromophenol	0.204	0.220	-7.8	70	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.458	-9.0	70	0.00
43	2,4,5-Trichlorophenol	0.436	0.488	-11.9	73	0.00
44 S	2-Fluorobiphenyl	1.313	1.299	1.1	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.730	1.743	-0.8	70	0.00
46	2-Chloronaphthalene	1.255	1.305	-4.0	70	0.00
47	2-Nitroaniline	0.350	0.442	-26.3#	80	0.00
48	Acenaphthylene	2.080	2.134	-2.6	70	0.00
49	Dimethylphthalate	1.527	1.548	-1.4	70	0.00
50	2,6-Dinitrotoluene	0.302	0.347	-14.9	74	0.00
51 C	Acenaphthene	1.265	1.307	-3.3	71	0.00
52	3-Nitroaniline	0.357	0.422	-18.2	77	0.00
53 P	2,4-Dinitrophenol	0.091	0.177	-94.5#	131	0.00
54	Dibenzofuran	1.773	1.791	-1.0	69	0.00
55 P	4-Nitrophenol	0.290	0.328	-13.1	73	0.00
56	2,4-Dinitrotoluene	0.381	0.458	-20.2	76	0.00
57	Fluorene	1.299	1.342	-3.3	69	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.373	-4.5	67	0.00
59	Diethylphthalate	1.528	1.485	2.8	66	0.00
60	4-Chlorophenyl-phenylether	0.637	0.656	-3.0	69	0.00
61	4-Nitroaniline	0.338	0.409	-21.0	77	0.00
62	Azobenzene	1.439	1.391	3.3	66	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	66	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.142	-63.2#	102	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.692	0.4	67	0.00
66	4-Bromophenyl-phenylether	0.214	0.216	-0.9	67	0.00
67	Hexachlorobenzene	0.224	0.230	-2.7	68	0.00
68	Atrazine	0.211	0.209	0.9	65	0.00
69 C	Pentachlorophenol	0.161	0.165	-2.5	67	0.00
70	Phenanthrene	1.053	1.047	0.6	69	0.00
71	Anthracene	1.068	1.065	0.3	69	0.00
72	Carbazole	0.986	0.999	-1.3	70	0.00
73	Di-n-butylphthalate	1.154	1.180	-2.3	69	0.00
74 C	Fluoranthene	1.116	1.116	0.0	69	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	68	0.00
76	Benzidine	0.801	1.017	-27.0#	80	0.00
77	Pyrene	1.426	1.437	-0.8	68	0.00
78 S	Terphenyl-d14	0.870	0.830	4.6	68	0.00
79	Butylbenzylphthalate	0.581	0.622	-7.1	71	0.00
80	Benzo(a)anthracene	1.204	1.253	-4.1	71	0.00
81	3,3'-Dichlorobenzidine	0.432	0.465	-7.6	69	0.00
82	Chrysene	1.166	1.161	0.4	68	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.823	-7.6	69	0.00
84 c	Di-n-octyl phthalate	1.314	1.352	-2.9	66	0.00
85	Indeno(1,2,3-cd)pyrene	0.943	0.964	-2.2	71	0.00
86 I	Perylene-d12	1.000	1.000	0.0	66	0.00
87	Benzo(b)fluoranthene	1.185	1.245	-5.1	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.120	1.148	-2.5	64	0.00
89 C	Benzo(a)pyrene	1.050	1.094	-4.2	67	0.00
90	Dibenzo(a,h)anthracene	0.859	0.898	-4.5	70	0.00
91	Benzo(g,h,i)perylene	0.841	0.922	-9.6	74	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1