

Data Path : Z:\HPCHEM1\BNA F\Data\BF112817\
 Data File : BF100923.D
 Acq On : 28 Nov 2017 10:23
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 28 15:21:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 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	33#	0.00
2	1,4-Dioxane	0.608	0.533	12.3	29#	0.00
3	Pyridine	1.659	1.364	17.8	26#	0.00
4	n-Nitrosodimethylamine	0.805	0.670	16.8	26#	0.00
5 S	2-Fluorophenol	1.248	1.217	2.5	32#	0.00
6	Aniline	2.174	1.929	11.3	29#	0.00
7 S	Phenol-d6	1.539	1.466	4.7	31#	0.00
8	2-Chlorophenol	1.320	1.343	-1.7	33#	0.00
9	Benzaldehyde	1.099	0.981	10.7	29#	0.00
10 C	Phenol	1.615	1.631	-1.0	33#	0.00
11	bis(2-Chloroethyl)ether	1.357	1.239	8.7	30#	0.00
12	1,3-Dichlorobenzene	1.522	1.546	-1.6	33#	0.00
13 C	1,4-Dichlorobenzene	1.540	1.608	-4.4	34#	0.00
14	1,2-Dichlorobenzene	1.424	1.500	-5.3	35#	0.00
15	Benzyl Alcohol	1.201	1.158	3.6	31#	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	1.805	16.8	27#	0.00
17	2-Methylphenol	1.128	1.083	4.0	31#	0.00
18	Hexachloroethane	0.508	0.526	-3.5	33#	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	0.981	8.1	30#	0.00
20	3+4-Methylphenols	1.427	1.393	2.4	32#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	32#	0.00
22	Acetophenone	0.488	0.479	1.8	32#	0.00
23 S	Nitrobenzene-d5	0.303	0.343	-13.2	34#	0.00
24	Nitrobenzene	0.311	0.337	-8.4	32#	0.00
25	Isophorone	0.636	0.592	6.9	29#	0.00
26 C	2-Nitrophenol	0.132	0.184	-39.4#	41#	0.00
27	2,4-Dimethylphenol	0.285	0.272	4.6	29#	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.393	5.5	30#	0.00
29 C	2,4-Dichlorophenol	0.272	0.294	-8.1	33#	0.00
30	1,2,4-Trichlorobenzene	0.294	0.323	-9.9	35#	0.00
31	Naphthalene	0.963	1.001	-3.9	33#	0.00
32	Benzoic acid	0.186	0.243	-30.6#	39#	0.00
33	4-Chloroaniline	0.401	0.412	-2.7	32#	0.00
34 C	Hexachlorobutadiene	0.175	0.194	-10.9	35#	0.00
35	Caprolactam	0.093	0.091	2.2	30#	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.299	-2.4	31#	0.00
37	2-Methylnaphthalene	0.640	0.675	-5.5	34#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	32#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.663	0.756	-14.0	36#	0.00
40 P	Hexachlorocyclopentadiene	0.312	0.256	17.9	24#	0.00
41 S	2,4,6-Tribromophenol	0.204	0.250	-22.5	38#	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.453	-7.9	33#	0.00
43	2,4,5-Trichlorophenol	0.436	0.488	-11.9	35#	0.00
44 S	2-Fluorobiphenyl	1.313	1.473	-12.2	37#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.730	1.871	-8.2	35#	0.00
46	2-Chloronaphthalene	1.255	1.334	-6.3	34#	0.00
47	2-Nitroaniline	0.350	0.397	-13.4	34#	0.00
48	Acenaphthylene	2.080	2.190	-5.3	34#	0.00
49	Dimethylphthalate	1.527	1.633	-6.9	35#	0.00
50	2,6-Dinitrotoluene	0.302	0.352	-16.6	35#	0.00
51 C	Acenaphthene	1.265	1.290	-2.0	33#	0.00
52	3-Nitroaniline	0.357	0.390	-9.2	33#	0.00
53 P	2,4-Dinitrophenol	0.091	0.139	-52.7#	49#	0.00
54	Dibenzofuran	1.773	1.863	-5.1	34#	0.00
55 P	4-Nitrophenol	0.290	0.276	4.8	29#	0.00
56	2,4-Dinitrotoluene	0.381	0.463	-21.5	36#	0.00
57	Fluorene	1.299	1.489	-14.6	36#	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.388	-8.7	33#	0.00
59	Diethylphthalate	1.528	1.620	-6.0	34#	0.00
60	4-Chlorophenyl-phenylether	0.637	0.740	-16.2	37#	0.00
61	4-Nitroaniline	0.338	0.396	-17.2	35#	0.00
62	Azobenzene	1.439	1.366	5.1	31#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	33#	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.128	-47.1#	45#	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.719	-3.5	34#	0.00
66	4-Bromophenyl-phenylether	0.214	0.232	-8.4	36#	0.00
67	Hexachlorobenzene	0.224	0.248	-10.7	37#	0.00
68	Atrazine	0.211	0.227	-7.6	35#	0.00
69 C	Pentachlorophenol	0.161	0.150	6.8	30#	0.00
70	Phenanthrene	1.053	1.109	-5.3	36#	0.00
71	Anthracene	1.068	1.111	-4.0	36#	0.00
72	Carbazole	0.986	1.010	-2.4	35#	0.00
73	Di-n-butylphthalate	1.154	1.292	-12.0	37#	0.00
74 C	Fluoranthene	1.116	1.190	-6.6	37#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	34#	0.00
76	Benzidine	0.801	0.639	20.2	25#	0.00
77	Pyrene	1.426	1.493	-4.7	36#	0.00
78 S	Terphenyl-d14	0.870	0.964	-10.8	40#	0.00
79	Butylbenzylphthalate	0.581	0.667	-14.8	38#	0.00
80	Benzo(a)anthracene	1.204	1.298	-7.8	37#	0.00
81	3,3'-Dichlorobenzidine	0.432	0.428	0.9	32#	0.00
82	Chrysene	1.166	1.204	-3.3	36#	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.950	-24.2	40#	0.00
84 c	Di-n-octyl phthalate	1.314	1.523	-15.9	37#	0.00
85	Indeno(1,2,3-cd)pyrene	0.943	0.891	5.5	33#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	30#	0.00
87	Benzo(b)fluoranthene	1.185	1.330	-12.2	34#	0.00

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88	Benzo(k)fluoranthene	1.120	1.219	-8.8	31#	0.00
89 C	Benzo(a)pyrene	1.050	1.113	-6.0	31#	0.00
90	Dibenzo(a,h)anthracene	0.859	0.932	-8.5	33#	0.00
91	Benzo(a,h,i)perylene	0.841	0.907	-7.8	34#	0.00

(#) = Out of Range

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