

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104185.D
 Acq On : 3 Apr 2018 17:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 03 18:37:09 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 2018
 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	75	0.00
2	1,4-Dioxane	0.541	0.510	5.7	70	0.02
3	Pyridine	1.369	1.182	13.7	62	0.01
4	n-Nitrosodimethylamine	0.407	0.352	13.5	66	0.02
5 S	2-Fluorophenol	1.254	1.220	2.7	71	0.00
6	Aniline	1.847	1.815	1.7	69	0.00
7 S	Phenol-d6	1.543	1.544	-0.1	74	0.00
8	2-Chlorophenol	1.376	1.417	-3.0	75	0.00
9	Benzaldehyde	0.819	0.863	-5.4	79	0.00
10 C	Phenol	1.710	1.616	5.5	71	0.00
11	bis(2-Chloroethyl)ether	1.473	1.645	-11.7	82	0.00
12	1,3-Dichlorobenzene	1.546	1.528	1.2	73	0.00
13 C	1,4-Dichlorobenzene	1.657	1.753	-5.8	79	0.00
14	1,2-Dichlorobenzene	1.489	1.517	-1.9	76	0.00
15	Benzyl Alcohol	1.003	0.977	2.6	69	0.00
16	2,2'-oxybis(1-Chloropropane	1.605	1.588	1.1	73	0.00
17	2-Methylphenol	1.120	1.125	-0.4	73	0.00
18	Hexachloroethane	0.555	0.581	-4.7	78	0.00
19 P	n-Nitroso-di-n-propylamine	0.916	0.950	-3.7	76	0.00
20	3+4-Methylphenols	1.429	1.452	-1.6	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.484	0.485	-0.2	76	0.00
23 S	Nitrobenzene-d5	0.327	0.332	-1.5	76	0.00
24	Nitrobenzene	0.344	0.345	-0.3	74	0.00
25	Isophorone	0.603	0.579	4.0	75	0.00
26 C	2-Nitrophenol	0.180	0.186	-3.3	75	0.00
27	2,4-Dimethylphenol	0.259	0.254	1.9	75	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.370	2.1	75	0.00
29 C	2,4-Dichlorophenol	0.271	0.270	0.4	75	0.00
30	1,2,4-Trichlorobenzene	0.307	0.316	-2.9	78	0.00
31	Naphthalene	0.977	0.942	3.6	73	0.00
32	Benzoic acid	0.190	0.171	10.0	69	0.00
33	4-Chloroaniline	0.412	0.416	-1.0	75	0.00
34 C	Hexachlorobutadiene	0.167	0.172	-3.0	79	0.00
35	Caprolactam	0.086	0.082	4.7	71	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.286	0.0	74	0.00
37	2-Methylnaphthalene	0.644	0.634	1.6	75	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
39	1,2,4,5-Tetrachlorobenzene	0.613	0.630	-2.8	77	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.266	-5.1	77	0.00
41 S	2,4,6-Tribromophenol	0.223	0.222	0.4	74	0.00
42 C	2,4,6-Trichlorophenol	0.388	0.367	5.4	70	0.00
43	2,4,5-Trichlorophenol	0.469	0.452	3.6	72	0.00
44 S	2-Fluorobiphenyl	1.268	1.361	-7.3	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.717	1.741	-1.4	77	0.00
46	2-Chloronaphthalene	1.354	1.391	-2.7	78	0.00
47	2-Nitroaniline	0.386	0.376	2.6	72	0.00
48	Acenaphthylene	2.051	2.047	0.2	76	0.00
49	Dimethylphthalate	1.579	1.559	1.3	75	0.00
50	2,6-Dinitrotoluene	0.340	0.333	2.1	73	0.00
51 C	Acenaphthene	1.187	1.146	3.5	75	0.00
52	3-Nitroaniline	0.391	0.399	-2.0	76	0.00
53 P	2,4-Dinitrophenol	0.128	0.191	-49.2#	114	-0.02
54	Dibenzofuran	1.733	1.700	1.9	74	0.00
55 P	4-Nitrophenol	0.234	0.186	20.5	57	0.00
56	2,4-Dinitrotoluene	0.433	0.437	-0.9	73	0.00
57	Fluorene	1.429	1.425	0.3	77	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.346	1.4	75	0.00
59	Diethylphthalate	1.513	1.585	-4.8	79	0.00
60	4-Chlorophenyl-phenylether	0.657	0.671	-2.1	78	0.00
61	4-Nitroaniline	0.365	0.351	3.8	71	0.00
62	Azobenzene	1.368	1.323	3.3	73	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.107	11.6	61	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.703	-3.8	76	0.00
66	4-Bromophenyl-phenylether	0.214	0.219	-2.3	74	0.00
67	Hexachlorobenzene	0.246	0.257	-4.5	75	0.00
68	Atrazine	0.208	0.215	-3.4	74	0.00
69 C	Pentachlorophenol	0.135	0.111	17.8	57	0.00
70	Phenanthrene	1.083	1.074	0.8	72	0.00
71	Anthracene	1.131	1.220	-7.9	79	0.00
72	Carbazole	1.080	1.113	-3.1	75	0.00
73	Di-n-butylphthalate	1.286	1.292	-0.5	73	0.00
74 C	Fluoranthene	1.151	1.148	0.3	73	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	64	0.00
76	Benzidine	0.570	0.697	-22.3	73	0.00
77	Pyrene	1.438	1.565	-8.8	70	0.00
78 S	Terphenyl-d14	0.866	0.993	-14.7	75	0.00
79	Butylbenzylphthalate	0.677	0.707	-4.4	66	0.00
80	Benzo(a)anthracene	1.251	1.192	4.7	61	0.00
81	3,3'-Dichlorobenzidine	0.414	0.434	-4.8	67	0.00
82	Chrysene	1.226	1.314	-7.2	69	0.00
83	Bis(2-ethylhexyl)phthalate	0.875	0.924	-5.6	69	0.00
84 c	Di-n-octyl phthalate	1.505	1.477	1.9	62	0.00
85	Indeno(1,2,3-cd)pyrene	1.270	1.169	8.0	58	0.00
86 I	Perylene-d12	1.000	1.000	0.0	54	0.00
87	Benzo(b)fluoranthene	1.217	1.147	5.8	53	0.00

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88	Benzo(k)fluoranthene	1.147	1.367	-19.2	64	0.00
89 C	Benzo(a)pyrene	1.128	1.142	-1.2	55	0.00
90	Dibenzo(a,h)anthracene	1.043	1.113	-6.7	58	0.00
91	Benzo(a,h,i)perylene	1.045	1.101	-5.4	57	0.00

(#) = Out of Range

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