

Data Path : Z:\HPCHEM1\BNA F\Data\BF040418\
 Data File : BF104250.D
 Acq On : 5 Apr 2018 3:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 09:49:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 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	117	0.00
2	1,4-Dioxane	0.541	0.497	8.1	107	-0.01
3	Pyridine	1.369	1.317	3.8	109	-0.03
4	n-Nitrosodimethylamine	0.407	0.345	15.2	101	0.00
5 S	2-Fluorophenol	1.254	1.168	6.9	107	-0.01
6	Aniline	1.847	1.818	1.6	108	0.00
7 S	Phenol-d6	1.543	1.544	-0.1	116	0.00
8	2-Chlorophenol	1.376	1.464	-6.4	122	0.00
9	Benzaldehyde	0.819	0.486	40.7#	70	0.00
10 C	Phenol	1.710	1.884	-10.2	130	0.00
11	bis(2-Chloroethyl)ether	1.473	1.727	-17.2	136	0.00
12	1,3-Dichlorobenzene	1.546	1.516	1.9	113	0.00
13 C	1,4-Dichlorobenzene	1.657	1.793	-8.2	126	0.00
14	1,2-Dichlorobenzene	1.489	1.562	-4.9	122	0.00
15	Benzyl Alcohol	1.003	0.915	8.8	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.605	1.621	-1.0	117	0.00
17	2-Methylphenol	1.120	1.113	0.6	113	0.00
18	Hexachloroethane	0.555	0.519	6.5	109	0.00
19 P	n-Nitroso-di-n-propylamine	0.916	0.983	-7.3	124	0.00
20	3+4-Methylphenols	1.429	1.438	-0.6	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.484	0.499	-3.1	121	0.00
23 S	Nitrobenzene-d5	0.327	0.342	-4.6	121	0.00
24	Nitrobenzene	0.344	0.353	-2.6	117	0.00
25	Isophorone	0.603	0.639	-6.0	127	0.00
26 C	2-Nitrophenol	0.180	0.180	0.0	112	0.00
27	2,4-Dimethylphenol	0.259	0.247	4.6	112	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.384	-1.6	119	0.00
29 C	2,4-Dichlorophenol	0.271	0.281	-3.7	120	0.00
30	1,2,4-Trichlorobenzene	0.307	0.316	-2.9	120	0.00
31	Naphthalene	0.977	1.077	-10.2	129	0.00
32	Benzoic acid	0.190	0.166	12.6	104	0.00
33	4-Chloroaniline	0.412	0.421	-2.2	116	0.00
34 C	Hexachlorobutadiene	0.167	0.167	0.0	117	0.00
35	Caprolactam	0.086	0.085	1.2	113	0.02
36 C	4-Chloro-3-methylphenol	0.286	0.290	-1.4	116	0.00
37	2-Methylnaphthalene	0.644	0.636	1.2	116	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	0.613	0.660	-7.7	118	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.042#	83.4#	18#	0.00
41 S	2,4,6-Tribromophenol	0.223	0.215	3.6	105	0.00
42 C	2,4,6-Trichlorophenol	0.388	0.378	2.6	105	0.00
43	2,4,5-Trichlorophenol	0.469	0.478	-1.9	112	0.00
44 S	2-Fluorobiphenyl	1.268	1.377	-8.6	119	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.717	1.821	-6.1	118	0.00
46	2-Chloronaphthalene	1.354	1.445	-6.7	118	0.00
47	2-Nitroaniline	0.386	0.409	-6.0	115	0.00
48	Acenaphthylene	2.051	2.066	-0.7	112	0.00
49	Dimethylphthalate	1.579	1.658	-5.0	116	0.00
50	2,6-Dinitrotoluene	0.340	0.354	-4.1	113	0.00
51 C	Acenaphthene	1.187	1.251	-5.4	119	0.00
52	3-Nitroaniline	0.391	0.409	-4.6	113	0.00
53 P	2,4-Dinitrophenol	0.128	0.027#	78.9#	23#	0.05
54	Dibenzofuran	1.733	1.688	2.6	107	0.00
55 P	4-Nitrophenol	0.234	0.100	57.3#	45#	0.00
56	2,4-Dinitrotoluene	0.433	0.417	3.7	102	0.00
57	Fluorene	1.429	1.392	2.6	110	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.372	-6.0	117	0.00
59	Diethylphthalate	1.513	1.548	-2.3	113	0.00
60	4-Chlorophenyl-phenylether	0.657	0.667	-1.5	113	0.00
61	4-Nitroaniline	0.365	0.356	2.5	105	0.00
62	Azobenzene	1.368	1.364	0.3	109	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.044	63.6#	34#	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.757	-11.8	111	0.00
66	4-Bromophenyl-phenylether	0.214	0.229	-7.0	105	0.00
67	Hexachlorobenzene	0.246	0.260	-5.7	104	0.00
68	Atrazine	0.208	0.217	-4.3	102	0.00
69 C	Pentachlorophenol	0.135	0.117	13.3	82	0.00
70	Phenanthrene	1.083	1.036	4.3	95	0.00
71	Anthracene	1.131	1.197	-5.8	105	0.00
72	Carbazole	1.080	1.091	-1.0	100	0.00
73	Di-n-butylphthalate	1.286	1.361	-5.8	104	0.00
74 C	Fluoranthene	1.151	1.010	12.3	87	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
76	Benzidine	0.570	0.687	-20.5	86	0.00
77	Pyrene	1.438	1.524	-6.0	82	0.00
78 S	Terphenyl-d14	0.866	0.999	-15.4	91	0.00
79	Butylbenzylphthalate	0.677	0.756	-11.7	85	0.00
80	Benzo(a)anthracene	1.251	1.177	5.9	73	0.00
81	3,3'-Dichlorobenzidine	0.414	0.462	-11.6	86	0.00
82	Chrysene	1.226	1.338	-9.1	84	0.00
83	Bis(2-ethylhexyl)phthalate	0.875	1.007	-15.1	90	0.00
84 c	Di-n-octyl phthalate	1.505	1.512	-0.5	76	0.00
85	Indeno(1,2,3-cd)pyrene	1.270	1.118	12.0	66	0.00
86 I	Perylene-d12	1.000	1.000	0.0	74	0.00
87	Benzo(b)fluoranthene	1.217	1.051	13.6	66	0.00

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88	Benzo(k)fluoranthene	1.147	1.374	-19.8	87	0.00
89 C	Benzo(a)pyrene	1.128	1.107	1.9	73	0.00
90	Dibenzo(a,h)anthracene	1.043	0.990	5.1	70	0.00
91	Benzo(a,h,i)perylene	1.045	0.897	14.2	63	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 0