

Data Path : Z:\HPCHEM1\BNA F\Data\BF040418\
 Data File : BF104224.D
 Acq On : 4 Apr 2018 14:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 18:15:38 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	76	0.00
2	1,4-Dioxane	0.541	0.485	10.4	68	0.00
3	Pyridine	1.369	1.151	15.9	62	0.00
4	n-Nitrosodimethylamine	0.407	0.368	9.6	71	0.00
5 S	2-Fluorophenol	1.254	1.121	10.6	67	0.00
6	Aniline	1.847	1.702	7.9	66	0.00
7 S	Phenol-d6	1.543	1.536	0.5	76	0.00
8	2-Chlorophenol	1.376	1.463	-6.3	79	0.00
9	Benzaldehyde	0.819	0.839	-2.4	79	0.00
10 C	Phenol	1.710	1.921	-12.3	87	0.00
11	bis(2-Chloroethyl)ether	1.473	1.742	-18.3	89	0.00
12	1,3-Dichlorobenzene	1.546	1.506	2.6	74	0.00
13 C	1,4-Dichlorobenzene	1.657	1.773	-7.0	82	0.00
14	1,2-Dichlorobenzene	1.489	1.611	-8.2	82	0.00
15	Benzyl Alcohol	1.003	0.897	10.6	65	0.00
16	2,2'-oxybis(1-Chloropropane	1.605	1.655	-3.1	78	0.00
17	2-Methylphenol	1.120	1.125	-0.4	75	0.00
18	Hexachloroethane	0.555	0.589	-6.1	81	0.00
19 P	n-Nitroso-di-n-propylamine	0.916	1.029	-12.3	85	0.00
20	3+4-Methylphenols	1.429	1.419	0.7	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.484	0.523	-8.1	85	0.00
23 S	Nitrobenzene-d5	0.327	0.342	-4.6	81	0.00
24	Nitrobenzene	0.344	0.350	-1.7	78	0.00
25	Isophorone	0.603	0.601	0.3	80	0.00
26 C	2-Nitrophenol	0.180	0.190	-5.6	79	0.00
27	2,4-Dimethylphenol	0.259	0.241	6.9	73	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.384	-1.6	80	0.00
29 C	2,4-Dichlorophenol	0.271	0.282	-4.1	80	0.00
30	1,2,4-Trichlorobenzene	0.307	0.321	-4.6	81	0.00
31	Naphthalene	0.977	0.978	-0.1	78	0.00
32	Benzoic acid	0.190	0.195	-2.6	81	0.00
33	4-Chloroaniline	0.412	0.396	3.9	73	0.00
34 C	Hexachlorobutadiene	0.167	0.174	-4.2	82	0.00
35	Caprolactam	0.086	0.096	-11.6	85	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.296	-3.5	79	0.00
37	2-Methylnaphthalene	0.644	0.661	-2.6	80	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	0.613	0.613	0.0	82	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.266	-5.1	83	0.00
41 S	2,4,6-Tribromophenol	0.223	0.232	-4.0	84	0.00
42 C	2,4,6-Trichlorophenol	0.388	0.353	9.0	73	0.00
43	2,4,5-Trichlorophenol	0.469	0.477	-1.7	83	0.00
44 S	2-Fluorobiphenyl	1.268	1.357	-7.0	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.717	1.744	-1.6	84	0.00
46	2-Chloronaphthalene	1.354	1.383	-2.1	84	0.00
47	2-Nitroaniline	0.386	0.375	2.8	78	0.00
48	Acenaphthylene	2.051	2.064	-0.6	83	0.00
49	Dimethylphthalate	1.579	1.570	0.6	82	0.00
50	2,6-Dinitrotoluene	0.340	0.344	-1.2	82	0.00
51 C	Acenaphthene	1.187	1.178	0.8	83	0.00
52	3-Nitroaniline	0.391	0.414	-5.9	85	0.00
53 P	2,4-Dinitrophenol	0.128	0.143	-11.7	92	0.00
54	Dibenzofuran	1.733	1.708	1.4	80	0.00
55 P	4-Nitrophenol	0.234	0.193	17.5	65	0.00
56	2,4-Dinitrotoluene	0.433	0.444	-2.5	80	0.00
57	Fluorene	1.429	1.459	-2.1	85	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.378	-7.7	88	0.00
59	Diethylphthalate	1.513	1.564	-3.4	85	0.00
60	4-Chlorophenyl-phenylether	0.657	0.689	-4.9	87	0.00
61	4-Nitroaniline	0.365	0.372	-1.9	81	0.00
62	Azobenzene	1.368	1.379	-0.8	82	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.105	13.2	69	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.674	0.4	84	0.00
66	4-Bromophenyl-phenylether	0.214	0.206	3.7	80	0.00
67	Hexachlorobenzene	0.246	0.243	1.2	82	0.00
68	Atrazine	0.208	0.210	-1.0	84	0.00
69 C	Pentachlorophenol	0.135	0.129	4.4	77	0.00
70	Phenanthrene	1.083	1.048	3.2	81	0.00
71	Anthracene	1.131	1.243	-9.9	93	0.00
72	Carbazole	1.080	1.148	-6.3	89	0.00
73	Di-n-butylphthalate	1.286	1.310	-1.9	85	0.00
74 C	Fluoranthene	1.151	1.192	-3.6	88	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
76	Benzidine	0.570	0.576	-1.1	77	0.00
77	Pyrene	1.438	1.477	-2.7	85	0.00
78 S	Terphenyl-d14	0.866	0.939	-8.4	91	0.00
79	Butylbenzylphthalate	0.677	0.699	-3.2	83	0.00
80	Benzo(a)anthracene	1.251	1.165	6.9	77	0.00
81	3,3'-Dichlorobenzidine	0.414	0.440	-6.3	87	0.00
82	Chrysene	1.226	1.334	-8.8	90	0.00
83	Bis(2-ethylhexyl)phthalate	0.875	0.924	-5.6	88	0.00
84 c	Di-n-octyl phthalate	1.505	1.464	2.7	79	0.00
85	Indeno(1,2,3-cd)pyrene	1.270	1.042	18.0	66	0.00
86 I	Perylene-d12	1.000	1.000	0.0	70	0.00
87	Benzo(b)fluoranthene	1.217	1.185	2.6	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.147	1.324	-15.4	80	0.00
89 C	Benzo(a)pyrene	1.128	1.108	1.8	70	0.00
90	Dibenzo(a,h)anthracene	1.043	0.992	4.9	67	0.00
91	Benzo(a,h,i)perylene	1.045	0.933	10.7	63	0.00

(#) = Out of Range

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