

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF040218\
 Data File : BF104125.D
 Acq On : 2 Apr 2018 10:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 02 13:46:39 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 02 13:40:00 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	82	0.00
2	1,4-Dioxane	0.541	0.510	5.7	77	0.00
3	Pyridine	1.369	1.249	8.8	73	0.00
4	n-Nitrosodimethylamine	0.407	0.363	10.8	75	0.00
5 S	2-Fluorophenol	1.254	1.211	3.4	78	0.00
6	Aniline	1.847	1.816	1.7	76	0.00
7 S	Phenol-d6	1.543	1.537	0.4	81	0.00
8	2-Chlorophenol	1.376	1.444	-4.9	84	0.00
9	Benzaldehyde	0.819	0.882	-7.7	89	0.00
10 C	Phenol	1.710	1.596	6.7	77	0.00
11	bis(2-Chloroethyl)ether	1.473	1.623	-10.2	90	0.00
12	1,3-Dichlorobenzene	1.546	1.516	1.9	80	0.00
13 C	1,4-Dichlorobenzene	1.657	1.747	-5.4	87	0.00
14	1,2-Dichlorobenzene	1.489	1.546	-3.8	85	0.00
15	Benzyl Alcohol	1.003	0.998	0.5	78	0.00
16	2,2'-oxybis(1-Chloropropane	1.605	1.575	1.9	80	0.00
17	2-Methylphenol	1.120	1.135	-1.3	81	0.00
18	Hexachloroethane	0.555	0.574	-3.4	85	0.00
19 P	n-Nitroso-di-n-propylamine	0.916	0.947	-3.4	84	0.00
20	3+4-Methylphenols	1.429	1.523	-6.6	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.484	0.501	-3.5	86	0.00
23 S	Nitrobenzene-d5	0.327	0.341	-4.3	85	0.00
24	Nitrobenzene	0.344	0.353	-2.6	83	0.00
25	Isophorone	0.603	0.596	1.2	84	0.00
26 C	2-Nitrophenol	0.180	0.185	-2.8	81	0.00
27	2,4-Dimethylphenol	0.259	0.257	0.8	83	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.376	0.5	82	0.00
29 C	2,4-Dichlorophenol	0.271	0.279	-3.0	84	0.00
30	1,2,4-Trichlorobenzene	0.307	0.315	-2.6	85	0.00
31	Naphthalene	0.977	0.954	2.4	81	0.00
32	Benzoic acid	0.190	0.160	15.8	71	0.00
33	4-Chloroaniline	0.412	0.439	-6.6	86	0.00
34 C	Hexachlorobutadiene	0.167	0.172	-3.0	85	0.00
35	Caprolactam	0.086	0.083	3.5	78	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.295	-3.1	83	0.00
37	2-Methylnaphthalene	0.644	0.640	0.6	82	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	0.613	0.640	-4.4	86	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.228	9.9	72	0.00
41 S	2,4,6-Tribromophenol	0.223	0.235	-5.4	85	0.00
42 C	2,4,6-Trichlorophenol	0.388	0.366	5.7	76	0.00
43	2,4,5-Trichlorophenol	0.469	0.485	-3.4	85	0.00
44 S	2-Fluorobiphenyl	1.268	1.386	-9.3	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.717	1.787	-4.1	86	0.00
46	2-Chloronaphthalene	1.354	1.421	-4.9	87	0.00
47	2-Nitroaniline	0.386	0.395	-2.3	83	0.00
48	Acenaphthylene	2.051	2.109	-2.8	85	0.00
49	Dimethylphthalate	1.579	1.576	0.2	83	0.00
50	2,6-Dinitrotoluene	0.340	0.356	-4.7	85	0.00
51 C	Acenaphthene	1.187	1.170	1.4	83	0.00
52	3-Nitroaniline	0.391	0.419	-7.2	86	0.00
53 P	2,4-Dinitrophenol	0.128	0.149	-16.4	97	0.00
54	Dibenzofuran	1.733	1.761	-1.6	83	0.00
55 P	4-Nitrophenol	0.234	0.209	10.7	70	0.00
56	2,4-Dinitrotoluene	0.433	0.454	-4.8	83	0.00
57	Fluorene	1.429	1.472	-3.0	87	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.361	-2.8	85	0.00
59	Diethylphthalate	1.513	1.513	0.0	82	0.00
60	4-Chlorophenyl-phenylether	0.657	0.693	-5.5	87	0.00
61	4-Nitroaniline	0.365	0.378	-3.6	83	0.00
62	Azobenzene	1.368	1.411	-3.1	84	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.113	6.6	75	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.682	-0.7	85	0.00
66	4-Bromophenyl-phenylether	0.214	0.214	0.0	84	0.00
67	Hexachlorobenzene	0.246	0.247	-0.4	84	0.00
68	Atrazine	0.208	0.212	-1.9	85	0.00
69 C	Pentachlorophenol	0.135	0.120	11.1	71	0.00
70	Phenanthrene	1.083	1.066	1.6	83	0.00
71	Anthracene	1.131	1.196	-5.7	89	0.00
72	Carbazole	1.080	1.099	-1.8	85	0.00
73	Di-n-butylphthalate	1.286	1.270	1.2	83	0.00
74 C	Fluoranthene	1.151	1.135	1.4	84	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
76	Benzidine	0.570	0.661	-16.0	81	0.00
77	Pyrene	1.438	1.554	-8.1	82	0.00
78 S	Terphenyl-d14	0.866	0.965	-11.4	86	0.00
79	Butylbenzylphthalate	0.677	0.697	-3.0	76	0.00
80	Benzo(a)anthracene	1.251	1.209	3.4	73	0.00
81	3,3'-Dichlorobenzidine	0.414	0.421	-1.7	76	0.00
82	Chrysene	1.226	1.290	-5.2	79	0.00
83	Bis(2-ethylhexyl)phthalate	0.875	0.875	0.0	76	0.00
84 c	Di-n-octyl phthalate	1.505	1.360	9.6	67	0.00
85	Indeno(1,2,3-cd)pyrene	1.270	1.025	19.3	59	0.00
86 I	Perylene-d12	1.000	1.000	0.0	61	0.00
87	Benzo(b)fluoranthene	1.217	1.220	-0.2	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.147	1.285	-12.0	68	0.00
89 C	Benzo(a)pyrene	1.128	1.127	0.1	62	0.00
90	Dibenzo(a,h)anthracene	1.043	1.027	1.5	61	0.00
91	Benzo(a,h,i)perylene	1.045	1.002	4.1	59	0.00

(#) = Out of Range

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