

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF041520\
 Data File : BF120006.D
 Acq On : 15 Apr 2020 21:54
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 03:57:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 11:01:23 2020
 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	114	0.00
2	1,4-Dioxane	0.515	0.504	2.1	110	0.00
3	Pyridine	1.414	1.373	2.9	114	0.00
4	n-Nitrosodimethylamine	0.723	0.641	11.3	103	0.00
5 S	2-Fluorophenol	1.157	1.136	1.8	114	0.00
6	Aniline	1.957	1.928	1.5	113	0.00
7 S	Phenol-d6	1.491	1.464	1.8	111	0.00
8	2-Chlorophenol	1.293	1.262	2.4	112	0.00
9	Benzaldehyde	0.824	0.799	3.0	113	0.00
10 C	Phenol	1.692	1.644	2.8	111	0.00
11	bis(2-Chloroethyl)ether	1.306	1.265	3.1	112	0.00
12	1,3-Dichlorobenzene	1.416	1.349	4.7	110	0.00
13 C	1,4-Dichlorobenzene	1.442	1.363	5.5	111	0.00
14	1,2-Dichlorobenzene	1.329	1.287	3.2	110	0.00
15	Benzyl Alcohol	1.158	1.074	7.3	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.542	2.310	9.1	103	0.00
17	2-Methylphenol	1.154	1.119	3.0	111	0.00
18	Hexachloroethane	0.539	0.515	4.5	109	0.00
19 P	n-Nitroso-di-n-propylamine	0.959	0.916	4.5	106	0.00
20	3+4-Methylphenols	1.411	1.389	1.6	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.468	0.440	6.0	108	0.00
23 S	Nitrobenzene-d5	0.387	0.359	7.2	110	0.00
24	Nitrobenzene	0.389	0.367	5.7	111	0.00
25	Isophorone	0.745	0.693	7.0	104	0.00
26 C	2-Nitrophenol	0.194	0.185	4.6	103	0.00
27	2,4-Dimethylphenol	0.293	0.274	6.5	105	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.420	4.3	112	0.00
29 C	2,4-Dichlorophenol	0.300	0.285	5.0	112	0.00
30	1,2,4-Trichlorobenzene	0.340	0.314	7.6	110	0.00
31	Naphthalene	1.052	0.985	6.4	112	0.00
32	Benzoic acid	0.257	0.206	19.8	95	-0.01
33	4-Chloroaniline	0.458	0.428	6.6	113	0.00
34 C	Hexachlorobutadiene	0.204	0.189	7.4	109	0.00
35	Caprolactam	0.092	0.086	6.5	113	0.00
36 C	4-Chloro-3-methylphenol	0.325	0.303	6.8	111	0.00
37	2-Methylnaphthalene	0.713	0.656	8.0	110	0.00
38	1-Methylnaphthalene	0.672	0.622	7.4	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.632	0.585	7.4	102	0.00
41 P	Hexachlorocyclopentadiene	0.359	0.398	-10.9	123	0.00
42 S	2,4,6-Tribromophenol	0.245	0.205	16.3	93	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.408	6.4	108	0.00
44	2,4,5-Trichlorophenol	0.491	0.460	6.3	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.409	1.311	7.0	103	0.00
46	1,1'-Biphenyl	1.688	1.603	5.0	107	0.00
47	2-Chloronaphthalene	1.300	1.230	5.4	109	0.00
48	2-Nitroaniline	0.471	0.437	7.2	109	0.00
49	Acenaphthylene	1.978	1.866	5.7	109	0.00
50	Dimethylphthalate	1.547	1.426	7.8	108	0.00
51	2,6-Dinitrotoluene	0.339	0.317	6.5	110	0.00
52 C	Acenaphthene	1.319	1.221	7.4	110	0.00
53	3-Nitroaniline	0.387	0.367	5.2	115	0.00
54 P	2,4-Dinitrophenol	0.203	0.172	15.3	99	0.00
55	Dibenzofuran	1.810	1.696	6.3	110	0.00
56 P	4-Nitrophenol	0.288	0.261	9.4	107	0.00
57	2,4-Dinitrotoluene	0.446	0.411	7.8	108	0.00
58	Fluorene	1.448	1.296	10.5	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.376	0.353	6.1	109	0.00
60	Diethylphthalate	1.603	1.465	8.6	109	0.00
61	4-Chlorophenyl-phenylether	0.742	0.651	12.3	106	0.00
62	4-Nitroaniline	0.369	0.361	2.2	114	0.00
63	Azobenzene	1.437	1.390	3.3	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	0.132	0.111	15.9	99	0.00
66 c	n-Nitrosodiphenylamine	0.665	0.620	6.8	112	0.00
67	4-Bromophenyl-phenylether	0.249	0.216	13.3	102	0.00
68	Hexachlorobenzene	0.252	0.223	11.5	104	0.00
69	Atrazine	0.185	0.168	9.2	103	0.00
70 C	Pentachlorophenol	0.145	0.120	17.2	94	0.00
71	Phenanthrene	1.064	0.976	8.3	110	0.00
72	Anthracene	1.087	0.992	8.7	108	0.00
73	Carbazole	1.028	0.956	7.0	110	0.00
74	Di-n-butylphthalate	1.352	1.216	10.1	105	0.00
75 C	Fluoranthene	1.148	1.067	7.1	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	131	0.00
77	Benzidine	0.676	0.639	5.5	129	0.00
78	Pyrene	1.686	1.547	8.2	111	0.00
79 S	Terphenyl-d14	1.189	1.024	13.9	104	0.00
80	Butylbenzylphthalate	0.818	0.732	10.5	112	0.00
81	Benzo(a)anthracene	1.316	1.215	7.7	123	0.00
82	3,3'-Dichlorobenzidine	0.491	0.455	7.3	121	0.00
83	Chrysene	1.337	1.250	6.5	126	0.00
84	Bis(2-ethylhexyl)phthalate	1.108	0.956	13.7	114	0.00
85 c	Di-n-octyl phthalate	1.886	1.632	13.5	114	0.00
86	Indeno(1,2,3-cd)pyrene	1.178	0.985	16.4	102	0.00
87 I	Perylene-d12	1.000	1.000	0.0	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.439	1.275	11.4	117	0.00
89	Benzo(k)fluoranthene	1.241	1.267	-2.1	110	0.00
90 C	Benzo(a)pyrene	1.210	1.149	5.0	118	0.00
91	Dibenzo(a,h)anthracene	1.072	0.959	10.5	100	-0.01
92	Benzo(q,h,i)perylene	1.058	0.934	11.7	103	-0.01

(#) = Out of Range

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