

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF042420\
 Data File : BF120188.D
 Acq On : 24 Apr 2020 8:48
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 24 09:32:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 13:31:01 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	74	0.00
2	1,4-Dioxane	0.515	0.528	-2.5	75	0.00
3	Pyridine	1.414	1.493	-5.6	81	0.00
4	n-Nitrosodimethylamine	0.723	0.740	-2.4	78	0.00
5 S	2-Fluorophenol	1.157	1.257	-8.6	83	0.00
6	Aniline	1.957	2.061	-5.3	79	0.00
7 S	Phenol-d6	1.491	1.642	-10.1	81	0.00
8	2-Chlorophenol	1.293	1.395	-7.9	81	0.00
9	Benzaldehyde	0.824	0.837	-1.6	77	0.00
10 C	Phenol	1.692	1.797	-6.2	80	0.00
11	bis(2-Chloroethyl)ether	1.306	1.391	-6.5	80	0.00
12	1,3-Dichlorobenzene	1.416	1.503	-6.1	80	0.00
13 C	1,4-Dichlorobenzene	1.442	1.512	-4.9	80	0.00
14	1,2-Dichlorobenzene	1.329	1.443	-8.6	81	0.00
15	Benzyl Alcohol	1.158	1.209	-4.4	78	0.00
16	2,2'-oxybis(1-Chloropropane	2.542	2.509	1.3	73	0.00
17	2-Methylphenol	1.154	1.241	-7.5	80	0.00
18	Hexachloroethane	0.539	0.572	-6.1	79	0.00
19 P	n-Nitroso-di-n-propylamine	0.959	1.004	-4.7	76	0.00
20	3+4-Methylphenols	1.411	1.568	-11.1	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.468	0.482	-3.0	80	0.00
23 S	Nitrobenzene-d5	0.387	0.385	0.5	80	0.00
24	Nitrobenzene	0.389	0.387	0.5	80	0.00
25	Isophorone	0.745	0.714	4.2	73	0.00
26 C	2-Nitrophenol	0.194	0.193	0.5	73	0.00
27	2,4-Dimethylphenol	0.293	0.278	5.1	72	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.447	-1.8	81	0.00
29 C	2,4-Dichlorophenol	0.300	0.303	-1.0	81	0.00
30	1,2,4-Trichlorobenzene	0.340	0.340	0.0	81	0.00
31	Naphthalene	1.052	1.081	-2.8	83	0.00
32	Benzoic acid	0.257	0.211	17.9	66	0.00
33	4-Chloroaniline	0.458	0.467	-2.0	84	0.00
34 C	Hexachlorobutadiene	0.204	0.203	0.5	80	0.00
35	Caprolactam	0.092	0.091	1.1	81	0.00
36 C	4-Chloro-3-methylphenol	0.325	0.328	-0.9	82	0.00
37	2-Methylnaphthalene	0.713	0.728	-2.1	83	0.00
38	1-Methylnaphthalene	0.672	0.676	-0.6	76	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.632	0.644	-1.9	76	0.00
41 P	Hexachlorocyclopentadiene	0.359	0.306	14.8	64	0.00
42 S	2,4,6-Tribromophenol	0.245	0.217	11.4	67	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.427	2.1	77	0.00
44	2,4,5-Trichlorophenol	0.491	0.480	2.2	73	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.409	1.458	-3.5	78	0.00
46	1,1'-Biphenyl	1.688	1.736	-2.8	79	0.00
47	2-Chloronaphthalene	1.300	1.323	-1.8	80	0.00
48	2-Nitroaniline	0.471	0.482	-2.3	82	0.00
49	Acenaphthylene	1.978	2.018	-2.0	80	0.00
50	Dimethylphthalate	1.547	1.554	-0.5	80	0.00
51	2,6-Dinitrotoluene	0.339	0.348	-2.7	82	0.00
52 C	Acenaphthene	1.319	1.222	7.4	75	0.00
53	3-Nitroaniline	0.387	0.386	0.3	82	0.00
54 P	2,4-Dinitrophenol	0.203	0.180	11.3	70	0.00
55	Dibenzofuran	1.810	1.848	-2.1	81	0.00
56 P	4-Nitrophenol	0.288	0.247	14.2	69	0.00
57	2,4-Dinitrotoluene	0.446	0.440	1.3	79	0.00
58	Fluorene	1.448	1.411	2.6	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.376	0.359	4.5	76	0.00
60	Diethylphthalate	1.603	1.607	-0.2	81	0.00
61	4-Chlorophenyl-phenylether	0.742	0.719	3.1	79	0.00
62	4-Nitroaniline	0.369	0.384	-4.1	83	0.00
63	Azobenzene	1.437	1.456	-1.3	80	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	0.132	0.121	8.3	70	0.00
66 c	n-Nitrosodiphenylamine	0.665	0.704	-5.9	83	0.00
67	4-Bromophenyl-phenylether	0.249	0.244	2.0	75	0.00
68	Hexachlorobenzene	0.252	0.249	1.2	75	0.00
69	Atrazine	0.185	0.191	-3.2	76	0.00
70 C	Pentachlorophenol	0.145	0.135	6.9	69	0.00
71	Phenanthrene	1.064	1.089	-2.3	80	0.00
72	Anthracene	1.087	1.107	-1.8	78	0.00
73	Carbazole	1.028	1.028	0.0	77	0.00
74	Di-n-butylphthalate	1.352	1.349	0.2	75	0.00
75 C	Fluoranthene	1.148	1.183	-3.0	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77	Benzidine	0.676	0.687	-1.6	81	0.00
78	Pyrene	1.686	1.862	-10.4	78	0.00
79 S	Terphenyl-d14	1.189	1.273	-7.1	75	0.00
80	Butylbenzylphthalate	0.818	0.879	-7.5	79	0.00
81	Benzo(a)anthracene	1.316	1.378	-4.7	82	0.00
82	3,3'-Dichlorobenzidine	0.491	0.469	4.5	73	0.00
83	Chrysene	1.337	1.364	-2.0	80	0.00
84	Bis(2-ethylhexyl)phthalate	1.108	1.222	-10.3	85	0.00
85 c	Di-n-octyl phthalate	1.886	2.021	-7.2	83	0.00
86	Indeno(1,2,3-cd)pyrene	1.178	1.004	14.8	61	0.00
87 I	Perylene-d12	1.000	1.000	0.0	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.439	1.466	-1.9	79	0.00
89	Benzo(k)fluoranthene	1.241	1.251	-0.8	64	0.00
90 C	Benzo(a)pyrene	1.210	1.227	-1.4	74	0.00
91	Dibenzo(a,h)anthracene	1.072	0.976	9.0	60	0.00
92	Benzo(q,h,i)perylene	1.058	0.983	7.1	64	0.00

(#) = Out of Range

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