

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
 Data File : BF120406.D
 Acq On : 28 May 2020 14:18
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 28 15:21:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 13:47:54 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	115	0.00
2	1,4-Dioxane	0.520	0.532	-2.3	114	0.02
3	Pyridine	1.440	1.483	-3.0	114	0.02
4	n-Nitrosodimethylamine	0.609	0.636	-4.4	116	0.02
5 S	2-Fluorophenol	1.049	1.079	-2.9	113	0.00
6	Aniline	1.804	1.886	-4.5	114	0.00
7 S	Phenol-d6	1.294	1.355	-4.7	114	0.00
8	2-Chlorophenol	1.183	1.230	-4.0	113	0.00
9	Benzaldehyde	0.788	0.780	1.0	111	0.00
10 C	Phenol	1.415	1.505	-6.4	113	0.00
11	bis(2-Chloroethyl)ether	1.182	1.236	-4.6	114	0.00
12	1,3-Dichlorobenzene	1.300	1.364	-4.9	114	0.00
13 C	1,4-Dichlorobenzene	1.297	1.348	-3.9	113	0.00
14	1,2-Dichlorobenzene	1.198	1.249	-4.3	113	0.00
15	Benzyl Alcohol	0.975	1.048	-7.5	115	0.00
16	2,2'-oxybis(1-Chloropropane	1.864	1.953	-4.8	115	0.00
17	2-Methylphenol	1.058	1.107	-4.6	115	0.00
18	Hexachloroethane	0.475	0.498	-4.8	115	0.00
19 P	n-Nitroso-di-n-propylamine	0.822	0.859	-4.5	115	0.00
20	3+4-Methylphenols	1.337	1.282	4.1	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.406	0.414	-2.0	114	0.00
23 S	Nitrobenzene-d5	0.306	0.316	-3.3	115	0.00
24	Nitrobenzene	0.329	0.342	-4.0	115	0.00
25	Isophorone	0.615	0.626	-1.8	116	0.00
26 C	2-Nitrophenol	0.148	0.159	-7.4	117	0.00
27	2,4-Dimethylphenol	0.258	0.273	-5.8	123	0.00
28	bis(2-Chloroethoxy)methane	0.370	0.381	-3.0	116	0.00
29 C	2,4-Dichlorophenol	0.260	0.269	-3.5	115	0.00
30	1,2,4-Trichlorobenzene	0.292	0.300	-2.7	114	0.00
31	Naphthalene	0.878	0.894	-1.8	114	0.00
32	Benzoic acid	0.191	0.215	-12.6	154#	0.00
33	4-Chloroaniline	0.389	0.399	-2.6	115	0.00
34 C	Hexachlorobutadiene	0.173	0.179	-3.5	115	0.00
35	Caprolactam	0.084	0.084	0.0	111	0.00
36 C	4-Chloro-3-methylphenol	0.264	0.271	-2.7	114	0.00
37	2-Methylnaphthalene	0.582	0.601	-3.3	115	0.00
38	1-Methylnaphthalene	0.549	0.567	-3.3	115	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.513	0.529	-3.1	114	0.00
41 P	Hexachlorocyclopentadiene	0.286	0.302	-5.6	114	0.00
42 S	2,4,6-Tribromophenol	0.185	0.193	-4.3	113	0.00
43 C	2,4,6-Trichlorophenol	0.371	0.394	-6.2	117	0.00
44	2,4,5-Trichlorophenol	0.420	0.424	-1.0	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.179	1.086	7.9	112	0.00
46	1,1'-Biphenyl	1.314	1.347	-2.5	112	0.00
47	2-Chloronaphthalene	1.082	1.106	-2.2	113	0.00
48	2-Nitroaniline	0.330	0.346	-4.8	115	0.00
49	Acenaphthylene	1.672	1.721	-2.9	113	0.00
50	Dimethylphthalate	1.250	1.265	-1.2	113	0.00
51	2,6-Dinitrotoluene	0.278	0.295	-6.1	116	0.00
52 C	Acenaphthene	1.043	1.072	-2.8	113	0.00
53	3-Nitroaniline	0.326	0.348	-6.7	116	0.00
54 P	2,4-Dinitrophenol	0.094	0.107	-13.8	125	0.00
55	Dibenzofuran	1.516	1.561	-3.0	114	0.00
56 P	4-Nitrophenol	0.250	0.265	-6.0	115	0.00
57	2,4-Dinitrotoluene	0.356	0.379	-6.5	116	0.00
58	Fluorene	1.138	1.113	2.2	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.328	0.341	-4.0	111	0.00
60	Diethylphthalate	1.264	1.306	-3.3	114	0.00
61	4-Chlorophenyl-phenylether	0.617	0.574	7.0	112	0.00
62	4-Nitroaniline	0.308	0.323	-4.9	114	0.00
63	Azobenzene	1.188	1.218	-2.5	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.073	0.082	-12.3	123	0.00
66 c	n-Nitrosodiphenylamine	0.556	0.568	-2.2	113	0.00
67	4-Bromophenyl-phenylether	0.202	0.205	-1.5	111	0.00
68	Hexachlorobenzene	0.215	0.221	-2.8	113	0.00
69	Atrazine	0.157	0.165	-5.1	113	0.00
70 C	Pentachlorophenol	0.131	0.142	-8.4	114	0.00
71	Phenanthrene	0.881	0.889	-0.9	111	0.00
72	Anthracene	0.884	0.897	-1.5	110	0.00
73	Carbazole	0.855	0.875	-2.3	111	0.00
74	Di-n-butylphthalate	0.995	1.024	-2.9	111	0.00
75 C	Fluoranthene	0.948	0.973	-2.6	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.525	0.544	-3.6	107	0.00
78	Pyrene	1.391	1.414	-1.7	112	0.00
79 S	Terphenyl-d14	0.899	0.883	1.8	110	0.00
80	Butylbenzylphthalate	0.581	0.611	-5.2	114	0.00
81	Benzo(a)anthracene	1.072	1.096	-2.2	111	0.00
82	3,3'-Dichlorobenzidine	0.389	0.422	-8.5	113	0.00
83	Chrysene	1.124	1.164	-3.6	113	0.00
84	Bis(2-ethylhexyl)phthalate	0.682	0.713	-4.5	113	0.00
85 c	Di-n-octyl phthalate	1.179	1.295	-9.8	117	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	1.094	1.025	6.3	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.111	1.157	-4.1	113	0.00
89	Benzo(k)fluoranthene	1.037	1.086	-4.7	115	0.00
90 C	Benzo(a)pyrene	0.972	1.002	-3.1	113	0.00
91	Dibenzo(a,h)anthracene	0.892	0.854	4.3	111	0.00
92	Benzo(q,h,i)perylene	0.880	0.816	7.3	110	0.00

(#) = Out of Range

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