

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF052920\
 Data File : BF120432.D
 Acq On : 29 May 2020 12:06
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 29 12:55:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 12:39:43 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	124	0.00
2	1,4-Dioxane	0.520	0.508	2.3	117	0.00
3	Pyridine	1.440	1.410	2.1	116	0.00
4	n-Nitrosodimethylamine	0.609	0.600	1.5	117	0.00
5 S	2-Fluorophenol	1.049	1.034	1.4	117	0.00
6	Aniline	1.804	1.834	-1.7	119	0.00
7 S	Phenol-d6	1.294	1.306	-0.9	118	0.00
8	2-Chlorophenol	1.183	1.204	-1.8	118	0.00
9	Benzaldehyde	0.788	0.756	4.1	116	0.00
10 C	Phenol	1.415	1.455	-2.8	117	0.00
11	bis(2-Chloroethyl)ether	1.182	1.214	-2.7	120	0.00
12	1,3-Dichlorobenzene	1.300	1.349	-3.8	121	0.00
13 C	1,4-Dichlorobenzene	1.297	1.340	-3.3	121	0.00
14	1,2-Dichlorobenzene	1.198	1.243	-3.8	121	0.00
15	Benzyl Alcohol	0.975	1.033	-5.9	122	0.00
16	2,2'-oxybis(1-Chloropropane	1.864	1.921	-3.1	121	0.00
17	2-Methylphenol	1.058	1.076	-1.7	120	0.00
18	Hexachloroethane	0.475	0.500	-5.3	124	0.00
19 P	n-Nitroso-di-n-propylamine	0.822	0.834	-1.5	120	0.00
20	3+4-Methylphenols	1.337	1.213	9.3	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22	Acetophenone	0.406	0.404	0.5	119	0.00
23 S	Nitrobenzene-d5	0.306	0.301	1.6	117	0.00
24	Nitrobenzene	0.329	0.322	2.1	116	0.00
25	Isophorone	0.615	0.618	-0.5	121	0.00
26 C	2-Nitrophenol	0.148	0.152	-2.7	119	0.00
27	2,4-Dimethylphenol	0.258	0.260	-0.8	124	0.00
28	bis(2-Chloroethoxy)methane	0.370	0.382	-3.2	123	0.00
29 C	2,4-Dichlorophenol	0.260	0.270	-3.8	122	0.00
30	1,2,4-Trichlorobenzene	0.292	0.305	-4.5	124	0.00
31	Naphthalene	0.878	0.890	-1.4	120	0.00
32	Benzoic acid	0.191	0.190	0.5	144	0.00
33	4-Chloroaniline	0.389	0.396	-1.8	121	0.00
34 C	Hexachlorobutadiene	0.173	0.185	-6.9	127	0.00
35	Caprolactam	0.084	0.082	2.4	115	0.00
36 C	4-Chloro-3-methylphenol	0.264	0.271	-2.7	121	0.00
37	2-Methylnaphthalene	0.582	0.604	-3.8	123	0.00
38	1-Methylnaphthalene	0.549	0.568	-3.5	123	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	0.513	0.541	-5.5	124	0.00
41 P	Hexachlorocyclopentadiene	0.286	0.343	-19.9	138	0.00
42 S	2,4,6-Tribromophenol	0.185	0.193	-4.3	121	0.00
43 C	2,4,6-Trichlorophenol	0.371	0.399	-7.5	126	0.00
44	2,4,5-Trichlorophenol	0.420	0.433	-3.1	121	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.179	1.107	6.1	121	0.00
46	1,1'-Biphenyl	1.314	1.369	-4.2	121	0.00
47	2-Chloronaphthalene	1.082	1.121	-3.6	121	0.00
48	2-Nitroaniline	0.330	0.320	3.0	113	0.00
49	Acenaphthylene	1.672	1.704	-1.9	119	0.00
50	Dimethylphthalate	1.250	1.258	-0.6	119	0.00
51	2,6-Dinitrotoluene	0.278	0.270	2.9	113	0.00
52 C	Acenaphthene	1.043	1.063	-1.9	119	0.00
53	3-Nitroaniline	0.326	0.320	1.8	113	0.00
54 P	2,4-Dinitrophenol	0.094	0.108	-14.9	134	0.00
55	Dibenzofuran	1.516	1.540	-1.6	119	0.00
56 P	4-Nitrophenol	0.250	0.244	2.4	113	0.00
57	2,4-Dinitrotoluene	0.356	0.341	4.2	111	0.00
58	Fluorene	1.138	1.087	4.5	116	0.00
59	2,3,4,6-Tetrachlorophenol	0.328	0.341	-4.0	118	0.00
60	Diethylphthalate	1.264	1.274	-0.8	118	0.00
61	4-Chlorophenyl-phenylether	0.617	0.575	6.8	119	0.00
62	4-Nitroaniline	0.308	0.302	1.9	113	0.00
63	Azobenzene	1.188	1.184	0.3	117	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.073	0.086	-17.8	132	0.00
66 c	n-Nitrosodiphenylamine	0.556	0.583	-4.9	118	0.00
67	4-Bromophenyl-phenylether	0.202	0.216	-6.9	119	0.00
68	Hexachlorobenzene	0.215	0.229	-6.5	119	0.00
69	Atrazine	0.157	0.166	-5.7	116	0.00
70 C	Pentachlorophenol	0.131	0.142	-8.4	117	0.00
71	Phenanthrene	0.881	0.895	-1.6	114	0.00
72	Anthracene	0.884	0.913	-3.3	114	0.00
73	Carbazole	0.855	0.869	-1.6	112	0.00
74	Di-n-butylphthalate	0.995	1.031	-3.6	114	0.00
75 C	Fluoranthene	0.948	0.965	-1.8	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.525	0.593	-13.0	116	0.00
78	Pyrene	1.391	1.422	-2.2	112	0.00
79 S	Terphenyl-d14	0.899	0.902	-0.3	111	0.00
80	Butylbenzylphthalate	0.581	0.630	-8.4	117	0.00
81	Benzo(a)anthracene	1.072	1.090	-1.7	110	0.00
82	3,3'-Dichlorobenzidine	0.389	0.437	-12.3	117	0.00
83	Chrysene	1.124	1.149	-2.2	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.682	0.775	-13.6	122	0.00
85 c	Di-n-octyl phthalate	1.179	1.401	-18.8	126	0.00
86 I	Perylene-d12	1.000	1.000	0.0	117	0.00
87	Indeno(1,2,3-cd)pyrene	1.094	1.086	0.7	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.111	1.188	-6.9	120	0.00
89	Benzo(k)fluoranthene	1.037	0.981	5.4	107	0.00
90 C	Benzo(a)pyrene	0.972	0.996	-2.5	116	0.00
91	Dibenzo(a,h)anthracene	0.892	0.886	0.7	118	0.00
92	Benzo(q,h,i)perylene	0.880	0.866	1.6	120	0.00

(#) = Out of Range

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