

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090220\
 Data File : BF121515.D
 Acq On : 2 Sep 2020 15:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 02 17:59:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 17:52:18 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	100	0.00
2	1,4-Dioxane	0.568	0.536	5.6	103	0.00
3	Pyridine	1.548	1.465	5.4	102	0.00
4	n-Nitrosodimethylamine	0.684	0.602	12.0	93	0.00
5 S	2-Fluorophenol	1.192	1.103	7.5	99	0.00
6	Aniline	1.977	1.853	6.3	97	0.00
7 S	Phenol-d6	1.666	1.554	6.7	100	0.00
8	2-Chlorophenol	1.210	1.195	1.2	100	0.00
9	Benzaldehyde	0.817	0.776	5.0	96	0.00
10 C	Phenol	1.630	1.590	2.5	99	0.00
11	bis(2-Chloroethyl)ether	1.324	1.186	10.4	97	0.00
12	1,3-Dichlorobenzene	1.457	1.343	7.8	100	0.00
13 C	1,4-Dichlorobenzene	1.460	1.347	7.7	99	0.00
14	1,2-Dichlorobenzene	1.359	1.245	8.4	99	0.00
15	Benzyl Alcohol	1.093	1.024	6.3	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.961	1.718	12.4	94	0.00
17	2-Methylphenol	1.053	0.985	6.5	99	0.00
18	Hexachloroethane	0.500	0.496	0.8	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.931	0.832	10.6	94	0.00
20	3+4-Methylphenols	1.274	1.171	8.1	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.493	0.424	14.0	96	0.00
23 S	Nitrobenzene-d5	0.293	0.324	-10.6	110	0.00
24	Nitrobenzene	0.293	0.326	-11.3	105	0.00
25	Isophorone	0.658	0.588	10.6	98	0.00
26 C	2-Nitrophenol	0.099	0.152	-53.5#	150	0.00
27	2,4-Dimethylphenol	0.273	0.244	10.6	95	0.00
28	bis(2-Chloroethoxy)methane	0.447	0.402	10.1	97	0.00
29 C	2,4-Dichlorophenol	0.269	0.268	0.4	101	0.00
30	1,2,4-Trichlorobenzene	0.330	0.299	9.4	99	0.00
31	Naphthalene	0.993	0.889	10.5	99	0.00
32	Benzoic acid	0.151	0.208	-37.7#	146	0.00
33	4-Chloroaniline	0.442	0.402	9.0	99	0.00
34 C	Hexachlorobutadiene	0.196	0.180	8.2	101	0.00
35	Caprolactam	0.088	0.090	-2.3	103	0.00
36 C	4-Chloro-3-methylphenol	0.284	0.271	4.6	101	0.00
37	2-Methylnaphthalene	0.658	0.589	10.5	98	0.00
38	1-Methylnaphthalene	0.621	0.565	9.0	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.561	5.4	102	0.00
41 P	Hexachlorocyclopentadiene	0.249	0.283	-13.7	110	0.00
42 S	2,4,6-Tribromophenol	0.202	0.232	-14.9	111	0.00
43 C	2,4,6-Trichlorophenol	0.375	0.396	-5.6	103	0.00
44	2,4,5-Trichlorophenol	0.371	0.409	-10.2	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.240	1.122	9.5	100	0.00
46	1,1'-Biphenyl	1.509	1.397	7.4	100	0.00
47	2-Chloronaphthalene	1.240	1.151	7.2	100	0.00
48	2-Nitroaniline	0.270	0.366	-35.6#	120	0.00
49	Acenaphthylene	1.861	1.752	5.9	101	0.00
50	Dimethylphthalate	1.374	1.343	2.3	105	0.00
51	2,6-Dinitrotoluene	0.201	0.281	-39.8#	123	0.00
52 C	Acenaphthene	1.175	1.057	10.0	98	0.00
53	3-Nitroaniline	0.264	0.351	-33.0#	117	0.00
54 P	2,4-Dinitrophenol	0.071	0.113	-59.2#	181#	0.00
55	Dibenzofuran	1.707	1.530	10.4	97	0.00
56 P	4-Nitrophenol	0.215	0.258	-20.0	118	0.00
57	2,4-Dinitrotoluene	0.238	0.352	-47.9#	130	0.00
58	Fluorene	1.287	1.138	11.6	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.338	-9.4	105	0.00
60	Diethylphthalate	1.380	1.264	8.4	97	0.00
61	4-Chlorophenyl-phenylether	0.645	0.575	10.9	99	0.00
62	4-Nitroaniline	0.284	0.347	-22.2	113	0.00
63	Azobenzene	1.365	1.209	11.4	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.052	0.081	-55.8#	176#	0.00
66 c	n-Nitrosodiphenylamine	0.633	0.567	10.4	98	0.00
67	4-Bromophenyl-phenylether	0.220	0.202	8.2	101	0.00
68	Hexachlorobenzene	0.257	0.237	7.8	102	0.00
69	Atrazine	0.183	0.173	5.5	101	0.00
70 C	Pentachlorophenol	0.118	0.137	-16.1	110	0.00
71	Phenanthrene	1.026	0.895	12.8	98	0.00
72	Anthracene	1.009	0.901	10.7	100	0.00
73	Carbazole	0.973	0.870	10.6	100	0.00
74	Di-n-butylphthalate	1.081	1.012	6.4	102	0.00
75 C	Fluoranthene	1.106	1.032	6.7	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzidine	0.436	0.443	-1.6	118	0.00
78	Pyrene	1.428	1.263	11.6	105	0.00
79 S	Terphenyl-d14	0.950	0.804	15.4	107	0.00
80	Butylbenzylphthalate	0.550	0.563	-2.4	110	0.00
81	Benzo(a)anthracene	1.221	1.082	11.4	110	0.00
82	3,3'-Dichlorobenzidine	0.447	0.445	0.4	116	0.00
83	Chrysene	1.221	1.084	11.2	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.711	0.692	2.7	112	0.00
85 c	Di-n-octyl phthalate	1.204	1.230	-2.2	111	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.231	1.030	16.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.301	1.151	11.5	101	0.00
89	Benzo(k)fluoranthene	1.210	1.025	15.3	103	0.00
90 C	Benzo(a)pyrene	1.170	1.005	14.1	101	0.00
91	Dibenzo(a,h)anthracene	1.007	0.834	17.2	99	0.00
92	Benzo(g,h,i)perylene	0.970	0.813	16.2	102	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1