

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
 Data File : BF121452.D
 Acq On : 28 Aug 2020 10:36
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 28 12:06:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 09:25:49 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	97	0.00
2	1,4-Dioxane	0.568	0.525	7.6	98	0.00
3	Pyridine	1.548	1.454	6.1	98	0.00
4	n-Nitrosodimethylamine	0.684	0.639	6.6	96	0.00
5 S	2-Fluorophenol	1.192	1.122	5.9	98	0.00
6	Aniline	1.977	1.876	5.1	96	0.00
7 S	Phenol-d6	1.666	1.552	6.8	97	0.00
8	2-Chlorophenol	1.210	1.196	1.2	98	0.00
9	Benzaldehyde	0.817	0.809	1.0	97	0.00
10 C	Phenol	1.630	1.619	0.7	97	0.00
11	bis(2-Chloroethyl)ether	1.324	1.206	8.9	96	0.00
12	1,3-Dichlorobenzene	1.457	1.343	7.8	97	0.00
13 C	1,4-Dichlorobenzene	1.460	1.336	8.5	96	0.00
14	1,2-Dichlorobenzene	1.359	1.262	7.1	97	0.00
15	Benzyl Alcohol	1.093	1.057	3.3	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.961	1.797	8.4	95	0.00
17	2-Methylphenol	1.053	0.987	6.3	97	0.00
18	Hexachloroethane	0.500	0.492	1.6	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.931	0.860	7.6	95	0.00
20	3+4-Methylphenols	1.274	1.213	4.8	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.493	0.444	9.9	96	0.00
23 S	Nitrobenzene-d5	0.293	0.323	-10.2	105	0.00
24	Nitrobenzene	0.293	0.334	-14.0	103	0.00
25	Isophorone	0.658	0.595	9.6	95	0.00
26 C	2-Nitrophenol	0.099	0.131	-32.3#	124	0.00
27	2,4-Dimethylphenol	0.273	0.259	5.1	96	0.00
28	bis(2-Chloroethoxy)methane	0.447	0.408	8.7	94	0.00
29 C	2,4-Dichlorophenol	0.269	0.268	0.4	97	0.00
30	1,2,4-Trichlorobenzene	0.330	0.300	9.1	95	0.00
31	Naphthalene	0.993	0.903	9.1	96	0.00
32	Benzoic acid	0.151	0.175	-15.9	117	0.00
33	4-Chloroaniline	0.442	0.403	8.8	94	0.00
34 C	Hexachlorobutadiene	0.196	0.180	8.2	96	0.00
35	Caprolactam	0.088	0.086	2.3	94	0.00
36 C	4-Chloro-3-methylphenol	0.284	0.269	5.3	96	0.00
37	2-Methylnaphthalene	0.658	0.598	9.1	95	0.00
38	1-Methylnaphthalene	0.621	0.574	7.6	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.544	8.3	96	0.00
41 P	Hexachlorocyclopentadiene	0.249	0.254	-2.0	96	0.00
42 S	2,4,6-Tribromophenol	0.202	0.214	-5.9	99	0.00
43 C	2,4,6-Trichlorophenol	0.375	0.374	0.3	95	0.00
44	2,4,5-Trichlorophenol	0.371	0.376	-1.3	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.240	1.116	10.0	97	0.00
46	1,1'-Biphenyl	1.509	1.384	8.3	97	0.00
47	2-Chloronaphthalene	1.240	1.127	9.1	96	0.00
48	2-Nitroaniline	0.270	0.344	-27.4#	110	0.00
49	Acenaphthylene	1.861	1.713	8.0	96	0.00
50	Dimethylphthalate	1.374	1.258	8.4	96	0.00
51	2,6-Dinitrotoluene	0.201	0.260	-29.4#	111	0.00
52 C	Acenaphthene	1.175	1.086	7.6	97	0.00
53	3-Nitroaniline	0.264	0.331	-25.4#	107	0.00
54 P	2,4-Dinitrophenol	0.071	0.081	-14.1	127	0.00
55	Dibenzofuran	1.707	1.546	9.4	95	0.00
56 P	4-Nitrophenol	0.215	0.240	-11.6	106	0.00
57	2,4-Dinitrotoluene	0.238	0.320	-34.5#	115	0.00
58	Fluorene	1.287	1.140	11.4	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.327	-5.8	98	0.00
60	Diethylphthalate	1.380	1.279	7.3	96	0.00
61	4-Chlorophenyl-phenylether	0.645	0.579	10.2	97	0.00
62	4-Nitroaniline	0.284	0.337	-18.7	106	0.00
63	Azobenzene	1.365	1.234	9.6	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.052	0.060	-15.4	125	0.00
66 c	n-Nitrosodiphenylamine	0.633	0.577	8.8	96	0.00
67	4-Bromophenyl-phenylether	0.220	0.203	7.7	97	0.00
68	Hexachlorobenzene	0.257	0.236	8.2	97	0.00
69	Atrazine	0.183	0.174	4.9	97	0.00
70 C	Pentachlorophenol	0.118	0.128	-8.5	98	0.00
71	Phenanthrene	1.026	0.929	9.5	97	0.00
72	Anthracene	1.009	0.919	8.9	98	0.00
73	Carbazole	0.973	0.886	8.9	98	0.00
74	Di-n-butylphthalate	1.081	1.010	6.6	97	0.00
75 C	Fluoranthene	1.106	1.002	9.4	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzidine	0.436	0.451	-3.4	110	0.00
78	Pyrene	1.428	1.297	9.2	99	0.00
79 S	Terphenyl-d14	0.950	0.812	14.5	99	0.00
80	Butylbenzylphthalate	0.550	0.555	-0.9	99	0.00
81	Benzo(a)anthracene	1.221	1.099	10.0	102	0.00
82	3,3'-Dichlorobenzidine	0.447	0.424	5.1	101	0.00
83	Chrysene	1.221	1.093	10.5	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.711	0.682	4.1	100	0.00
85 c	Di-n-octyl phthalate	1.204	1.226	-1.8	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	1.231	1.095	11.0	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.301	1.162	10.7	100	0.00
89	Benzo(k)fluoranthene	1.210	1.043	13.8	104	0.00
90 C	Benzo(a)pyrene	1.170	1.023	12.6	102	0.00
91	Dibenzo(a,h)anthracene	1.007	0.889	11.7	104	0.00
92	Benzo(q,h,i)perylene	0.970	0.853	12.1	105	0.00

(#) = Out of Range

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