

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
 Data File : BF121172.D
 Acq On : 3 Aug 2020 10:18
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 03 11:21:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
2	1,4-Dioxane	0.561	0.539	3.9	97	-0.01
3	Pyridine	1.494	1.449	3.0	99	-0.02
4	n-Nitrosodimethylamine	0.639	0.590	7.7	93	-0.02
5 S	2-Fluorophenol	1.220	1.168	4.3	97	0.00
6	Aniline	2.057	1.821	11.5	90	0.00
7 S	Phenol-d6	1.576	1.502	4.7	97	0.00
8	2-Chlorophenol	1.344	1.307	2.8	98	0.00
9	Benzaldehyde	0.811	0.793	2.2	104	0.00
10 C	Phenol	1.734	1.582	8.8	92	0.00
11	bis(2-Chloroethyl)ether	1.329	1.301	2.1	99	-0.01
12	1,3-Dichlorobenzene	1.457	1.422	2.4	99	0.00
13 C	1,4-Dichlorobenzene	1.449	1.427	1.5	100	0.00
14	1,2-Dichlorobenzene	1.371	1.312	4.3	96	0.00
15	Benzyl Alcohol	1.114	1.012	9.2	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.915	1.758	8.2	93	-0.01
17	2-Methylphenol	1.191	1.144	3.9	99	-0.01
18	Hexachloroethane	0.525	0.519	1.1	99	0.00
19 P	n-Nitroso-di-n-propylamine	0.896	0.809	9.7	95	-0.01
20	3+4-Methylphenols	1.515	1.310	13.5	96	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.449	0.440	2.0	98	0.00
23 S	Nitrobenzene-d5	0.346	0.352	-1.7	99	-0.01
24	Nitrobenzene	0.373	0.376	-0.8	99	-0.01
25	Isophorone	0.690	0.679	1.6	98	-0.01
26 C	2-Nitrophenol	0.177	0.199	-12.4	105	0.00
27	2,4-Dimethylphenol	0.287	0.287	0.0	99	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.421	0.0	100	0.00
29 C	2,4-Dichlorophenol	0.294	0.300	-2.0	99	0.00
30	1,2,4-Trichlorobenzene	0.326	0.331	-1.5	99	0.00
31	Naphthalene	1.026	1.018	0.8	98	0.00
32	Benzoic acid	0.216	0.190	12.0	77	0.00
33	4-Chloroaniline	0.458	0.451	1.5	99	-0.01
34 C	Hexachlorobutadiene	0.192	0.194	-1.0	99	-0.01
35	Caprolactam	0.094	0.095	-1.1	99	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.305	-1.3	99	0.00
37	2-Methylnaphthalene	0.666	0.672	-0.9	99	0.00
38	1-Methylnaphthalene	0.631	0.631	0.0	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.605	-3.8	101	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.306	5.0	89	0.00
42 S	2,4,6-Tribromophenol	0.219	0.224	-2.3	98	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.402	2.0	95	0.00
44	2,4,5-Trichlorophenol	0.465	0.464	0.2	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.340	1.189	11.3	98	0.00
46	1,1'-Biphenyl	1.526	1.508	1.2	97	0.00
47	2-Chloronaphthalene	1.244	1.244	0.0	98	0.00
48	2-Nitroaniline	0.376	0.393	-4.5	101	0.00
49	Acenaphthylene	1.932	1.940	-0.4	99	0.00
50	Dimethylphthalate	1.443	1.456	-0.9	101	0.00
51	2,6-Dinitrotoluene	0.310	0.327	-5.5	101	0.00
52 C	Acenaphthene	1.229	1.131	8.0	90	0.00
53	3-Nitroaniline	0.389	0.390	-0.3	98	0.00
54 P	2,4-Dinitrophenol	0.149	0.160	-7.4	105	0.00
55	Dibenzofuran	1.777	1.701	4.3	95	0.00
56 P	4-Nitrophenol	0.295	0.253	14.2	82	0.00
57	2,4-Dinitrotoluene	0.407	0.423	-3.9	98	0.00
58	Fluorene	1.325	1.292	2.5	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.354	0.334	5.6	92	0.00
60	Diethylphthalate	1.459	1.422	2.5	97	0.00
61	4-Chlorophenyl-phenylether	0.707	0.652	7.8	99	0.00
62	4-Nitroaniline	0.379	0.393	-3.7	102	0.00
63	Azobenzene	1.389	1.336	3.8	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.117	-15.8	105	0.00
66 c	n-Nitrosodiphenylamine	0.629	0.641	-1.9	96	0.00
67	4-Bromophenyl-phenylether	0.223	0.235	-5.4	100	0.00
68	Hexachlorobenzene	0.241	0.250	-3.7	99	0.00
69	Atrazine	0.156	0.163	-4.5	101	0.00
70 C	Pentachlorophenol	0.138	0.141	-2.2	90	0.00
71	Phenanthrene	1.029	1.011	1.7	95	0.00
72	Anthracene	1.033	1.036	-0.3	95	0.00
73	Carbazole	1.025	1.026	-0.1	95	0.00
74	Di-n-butylphthalate	1.183	1.135	4.1	92	0.00
75 C	Fluoranthene	1.140	1.110	2.6	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
77	Benzidine	0.526	0.555	-5.5	82	0.00
78	Pyrene	1.414	1.553	-9.8	92	0.00
79 S	Terphenyl-d14	0.920	0.928	-0.9	91	0.00
80	Butylbenzylphthalate	0.630	0.661	-4.9	86	0.00
81	Benzo(a)anthracene	1.211	1.285	-6.1	92	0.00
82	3,3'-Dichlorobenzidine	0.457	0.467	-2.2	86	0.00
83	Chrysene	1.273	1.278	-0.4	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.777	0.828	-6.6	90	0.00
85 c	Di-n-octyl phthalate	1.546	1.390	10.1	74	0.00
86 I	Perylene-d12	1.000	1.000	0.0	66	0.01
87	Indeno(1,2,3-cd)pyrene	1.391	1.186	14.7	56	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.209	1.293	-6.9	72	0.00
89	Benzo(k)fluoranthene	1.103	1.264	-14.6	73	0.00
90 C	Benzo(a)pyrene	1.103	1.163	-5.4	69	0.01
91	Dibenzo(a,h)anthracene	1.136	0.973	14.3	56	0.02
92	Benzo(g,h,i)perylene	1.120	0.952	15.0	56	0.02

(#) = Out of Range

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