

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110420\
 Data File : BP003799.D
 Acq On : 04 Nov 2020 09:32
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 05 14:51:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 14:31:45 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	100	0.01
2	1,4-Dioxane	0.517	0.482	6.8	99	0.02
3	Pyridine	1.516	1.425	6.0	98	0.02
4	n-Nitrosodimethylamine	0.698	0.647	7.3	97	0.02
5 S	2-Fluorophenol	1.198	1.144	4.5	100	0.00
6	Aniline	1.953	1.855	5.0	98	0.01
7 S	Phenol-d6	1.720	1.614	6.2	97	0.00
8	2-Chlorophenol	1.272	1.201	5.6	98	0.01
9	Benzaldehyde	0.873	0.725	17.0	100	0.01
10 C	Phenol	1.660	1.562	5.9	99	0.00
11	bis(2-Chloroethyl)ether	1.334	1.246	6.6	98	0.02
12	1,3-Dichlorobenzene	1.559	1.445	7.3	98	0.02
13 C	1,4-Dichlorobenzene	1.572	1.464	6.9	99	0.02
14	1,2-Dichlorobenzene	1.501	1.389	7.5	97	0.01
15	Benzyl Alcohol	1.191	1.135	4.7	96	0.01
16	2,2'-oxybis(1-Chloropropane	2.247	2.063	8.2	97	0.01
17	2-Methylphenol	1.090	1.022	6.2	97	0.00
18	Hexachloroethane	0.559	0.535	4.3	98	0.02
19 P	n-Nitroso-di-n-propylamine	1.028	0.975	5.2	96	0.01
20	3+4-Methylphenols	1.455	1.380	5.2	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.01
22	Acetophenone	0.537	0.496	7.6	97	0.01
23 S	Nitrobenzene-d5	0.408	0.385	5.6	98	0.01
24	Nitrobenzene	0.406	0.379	6.7	98	0.01
25	Isophorone	0.694	0.658	5.2	97	0.00
26 C	2-Nitrophenol	0.158	0.157	0.6	98	0.00
27	2,4-Dimethylphenol	0.264	0.250	5.3	99	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.441	7.4	97	0.01
29 C	2,4-Dichlorophenol	0.319	0.302	5.3	98	0.00
30	1,2,4-Trichlorobenzene	0.388	0.359	7.5	98	0.01
31	Naphthalene	1.073	0.983	8.4	98	0.01
32	Benzoic acid	0.161	0.158	1.9	97	-0.01
33	4-Chloroaniline	0.456	0.431	5.5	98	0.00
34 C	Hexachlorobutadiene	0.253	0.235	7.1	99	0.02
35	Caprolactam	0.098	0.099	-1.0	100	0.00
36 C	4-Chloro-3-methylphenol	0.344	0.329	4.4	99	0.00
37	2-Methylnaphthalene	0.768	0.712	7.3	99	0.00
38	1-Methylnaphthalene	0.733	0.675	7.9	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.614	7.3	98	0.00
41 P	Hexachlorocyclopentadiene	0.334	0.322	3.6	98	0.01
42 S	2,4,6-Tribromophenol	0.250	0.245	2.0	100	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.398	2.7	100	0.00
44	2,4,5-Trichlorophenol	0.431	0.412	4.4	99	0.00
45 S	2-Fluorobiphenyl	1.431	1.313	8.2	98	0.00
46	1,1'-Biphenyl	1.553	1.425	8.2	99	0.00
47	2-Chloronaphthalene	1.274	1.176	7.7	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.380	0.378	0.5	99	0.00
49	Acenaphthylene	1.871	1.746	6.7	99	0.00
50	Dimethylphthalate	1.563	1.466	6.2	100	0.00
51	2,6-Dinitrotoluene	0.321	0.312	2.8	101	0.00
52 C	Acenaphthene	1.246	1.156	7.2	99	0.00
53	3-Nitroaniline	0.355	0.346	2.5	101	0.00
54 P	2,4-Dinitrophenol	0.138	0.135	2.2	100	-0.02
55	Dibenzofuran	1.851	1.712	7.5	99	0.00
56 P	4-Nitrophenol	0.256	0.257	-0.4	101	-0.02
57	2,4-Dinitrotoluene	0.431	0.427	0.9	101	-0.01
58	Fluorene	1.482	1.371	7.5	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.377	2.8	100	0.00
60	Diethylphthalate	1.531	1.446	5.6	100	0.00
61	4-Chlorophenyl-phenylether	0.810	0.756	6.7	101	0.00
62	4-Nitroaniline	0.370	0.366	1.1	102	0.00
63	Azobenzene	1.445	1.358	6.0	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.098	0.095	3.1	101	-0.01
66 c	n-Nitrosodiphenylamine	0.612	0.565	7.7	100	0.00
67	4-Bromophenyl-phenylether	0.234	0.218	6.8	101	0.00
68	Hexachlorobenzene	0.267	0.245	8.2	101	0.00
69	Atrazine	0.201	0.193	4.0	101	0.00
70 C	Pentachlorophenol	0.128	0.125	2.3	101	-0.01
71	Phenanthrene	1.122	1.031	8.1	101	0.00
72	Anthracene	1.084	0.999	7.8	101	0.00
73	Carbazole	1.006	0.932	7.4	101	-0.01
74	Di-n-butylphthalate	1.164	1.140	2.1	102	0.00
75 C	Fluoranthene	1.295	1.209	6.6	101	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	101	-0.02
77	Benzidine	0.472	0.492	-4.2	104	-0.02
78	Pyrene	1.357	1.277	5.9	101	-0.02
79 S	Terphenyl-d14	1.035	0.962	7.1	102	-0.01
80	Butylbenzylphthalate	0.506	0.511	-1.0	102	-0.01
81	Benzo(a)anthracene	1.319	1.235	6.4	102	-0.02
82	3,3'-Dichlorobenzidine	0.455	0.442	2.9	104	-0.02
83	Chrysene	1.267	1.169	7.7	101	-0.03
84	Bis(2-ethylhexyl)phthalate	0.745	0.733	1.6	102	-0.02
85 c	Di-n-octyl phthalate	1.242	1.228	1.1	102	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	102	-0.05
87	Indeno(1,2,3-cd)pyrene	1.443	1.304	9.6	102	-0.07
88	Benzo(b)fluoranthene	1.309	1.190	9.1	105	-0.04
89	Benzo(k)fluoranthene	1.292	1.151	10.9	100	-0.04
90 C	Benzo(a)pyrene	1.212	1.094	9.7	102	-0.05
91	Dibenzo(a,h)anthracene	1.203	1.080	10.2	101	-0.08
92	Benzo(g,h,i)perylene	1.164	1.058	9.1	103	-0.08

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(#) = Out of Range SPCC's out = 0 CCC's out = 0