

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072220\
 Data File : BP002822.D
 Acq On : 22 Jul 2020 12:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 15:14:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 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	68	0.00
2	1,4-Dioxane	0.517	0.550	-6.4	76	0.00
3	Pyridine	1.540	1.518	1.4	68	0.00
4	n-Nitrosodimethylamine	0.580	0.597	-2.9	71	0.00
5 S	2-Fluorophenol	1.185	1.193	-0.7	71	0.00
6	Aniline	2.142	2.004	6.4	65	0.00
7 S	Phenol-d6	1.692	1.596	5.7	66	0.00
8	2-Chlorophenol	1.319	1.262	4.3	67	0.00
9	Benzaldehyde	0.919	0.883	3.9	75	0.00
10 C	Phenol	1.733	1.639	5.4	66	0.00
11	bis(2-Chloroethyl)ether	1.441	1.367	5.1	67	-0.01
12	1,3-Dichlorobenzene	1.512	1.470	2.8	69	0.00
13 C	1,4-Dichlorobenzene	1.518	1.469	3.2	68	0.00
14	1,2-Dichlorobenzene	1.464	1.392	4.9	67	-0.01
15	Benzyl Alcohol	1.132	1.123	0.8	67	0.00
16	2,2'-oxybis(1-Chloropropane	2.073	1.961	5.4	67	-0.01
17	2-Methylphenol	1.235	1.160	6.1	65	0.00
18	Hexachloroethane	0.538	0.550	-2.2	72	-0.01
19 P	n-Nitroso-di-n-propylamine	1.030	0.952	7.6	64	-0.01
20	3+4-Methylphenols	1.633	1.513	7.3	64	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	62	-0.01
22	Acetophenone	0.493	0.498	-1.0	63	0.00
23 S	Nitrobenzene-d5	0.374	0.401	-7.2	67	-0.01
24	Nitrobenzene	0.405	0.427	-5.4	66	-0.01
25	Isophorone	0.762	0.769	-0.9	63	-0.01
26 C	2-Nitrophenol	0.175	0.188	-7.4	65	0.00
27	2,4-Dimethylphenol	0.284	0.286	-0.7	63	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.466	-0.6	63	-0.01
29 C	2,4-Dichlorophenol	0.313	0.319	-1.9	63	0.00
30	1,2,4-Trichlorobenzene	0.359	0.363	-1.1	64	0.00
31	Naphthalene	1.056	1.037	1.8	63	0.00
32	Benzoic acid	0.194	0.139	28.4#	45#	0.00
33	4-Chloroaniline	0.452	0.446	1.3	62	0.00
34 C	Hexachlorobutadiene	0.207	0.218	-5.3	67	-0.01
35	Caprolactam	0.109	0.102	6.4	59	0.00
36 C	4-Chloro-3-methylphenol	0.337	0.324	3.9	60	0.00
37	2-Methylnaphthalene	0.745	0.715	4.0	61	0.00
38	1-Methylnaphthalene	0.705	0.672	4.7	61	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	59	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.615	0.627	-2.0	62	0.00
41 P	Hexachlorocyclopentadiene	0.221	0.249	-12.7	66	0.00
42 S	2,4,6-Tribromophenol	0.209	0.221	-5.7	61	0.00
43 C	2,4,6-Trichlorophenol	0.393	0.395	-0.5	57	0.00
44	2,4,5-Trichlorophenol	0.456	0.449	1.5	57	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.293	1.293	0.0	60	-0.01
46	1,1'-Biphenyl	1.491	1.477	0.9	59	-0.01
47	2-Chloronaphthalene	1.211	1.217	-0.5	60	0.00
48	2-Nitroaniline	0.374	0.408	-9.1	62	0.00
49	Acenaphthylene	1.909	1.903	0.3	59	0.00
50	Dimethylphthalate	1.525	1.454	4.7	57	0.00
51	2,6-Dinitrotoluene	0.327	0.319	2.4	57	0.00
52 C	Acenaphthene	1.141	1.114	2.4	58	-0.01
53	3-Nitroaniline	0.365	0.372	-1.9	58	0.00
54 P	2,4-Dinitrophenol	0.128	0.180	-40.6#	83	0.01
55	Dibenzofuran	1.830	1.761	3.8	58	0.00
56 P	4-Nitrophenol	0.255	0.269	-5.5	61	0.01
57	2,4-Dinitrotoluene	0.430	0.429	0.2	56	0.00
58	Fluorene	1.354	1.331	1.7	58	0.00
59	2,3,4,6-Tetrachlorophenol	0.360	0.337	6.4	55	0.00
60	Diethylphthalate	1.479	1.422	3.9	57	-0.01
61	4-Chlorophenyl-phenylether	0.719	0.733	-1.9	60	0.00
62	4-Nitroaniline	0.362	0.368	-1.7	57	0.00
63	Azobenzene	1.521	1.526	-0.3	59	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	57	0.00
65	4,6-Dinitro-2-methylphenol	0.108	0.108	0.0	55	0.00
66 c	n-Nitrosodiphenylamine	0.591	0.607	-2.7	58	-0.01
67	4-Bromophenyl-phenylether	0.218	0.220	-0.9	57	0.00
68	Hexachlorobenzene	0.230	0.233	-1.3	58	0.00
69	Atrazine	0.161	0.151	6.2	51	-0.01
70 C	Pentachlorophenol	0.090	0.090	0.0	56	0.00
71	Phenanthrene	1.083	1.071	1.1	57	0.00
72	Anthracene	1.063	1.073	-0.9	57	0.00
73	Carbazole	1.043	1.060	-1.6	57	0.00
74	Di-n-butylphthalate	1.131	1.244	-10.0	60	-0.01
75 C	Fluoranthene	1.255	1.293	-3.0	58	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	54	0.00
77	Benzidine	0.496	0.501	-1.0	52	0.00
78	Pyrene	1.381	1.449	-4.9	57	0.00
79 S	Terphenyl-d14	0.872	0.888	-1.8	55	0.00
80	Butylbenzylphthalate	0.545	0.631	-15.8	60	0.00
81	Benzo(a)anthracene	1.295	1.298	-0.2	53	0.00
82	3,3'-Dichlorobenzidine	0.429	0.465	-8.4	56	0.00
83	Chrysene	1.232	1.240	-0.6	54	0.00
84	Bis(2-ethylhexyl)phthalate	0.758	0.828	-9.2	56	0.00
85 c	Di-n-octyl phthalate	1.363	1.536	-12.7	59	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	57	0.00
87	Indeno(1,2,3-cd)pyrene	1.446	1.485	-2.7	57	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.242	1.269	-2.2	57	0.00
89	Benzo(k)fluoranthene	1.223	1.209	1.1	55	0.00
90 C	Benzo(a)pyrene	1.177	1.180	-0.3	56	0.00
91	Dibenzo(a,h)anthracene	1.166	1.216	-4.3	57	0.00
92	Benzo(q,h,i)perylene	1.182	1.219	-3.1	58	0.00

(#) = Out of Range

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