

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042022\
 Data File : BG053217.D
 Acq On : 20 Apr 2022 15:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 21 06:03:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 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	117	0.00
2	1,4-Dioxane	0.557	0.600	-7.7	120	0.00
3	Pyridine	1.470	1.566	-6.5	112	0.00
4	n-Nitrosodimethylamine	0.728	0.770	-5.8	113	0.00
5 S	2-Fluorophenol	1.167	1.265	-8.4	119	0.00
6	Aniline	2.085	2.153	-3.3	111	0.00
7 S	Phenol-d6	1.799	1.887	-4.9	113	0.00
8	2-Chlorophenol	1.260	1.340	-6.3	115	0.00
9	Benzaldehyde	1.075	1.058	1.6	121	0.00
10 C	Phenol	1.791	1.902	-6.2	118	0.00
11	bis(2-Chloroethyl)ether	1.291	1.365	-5.7	118	0.00
12	1,3-Dichlorobenzene	1.464	1.549	-5.8	117	-0.01
13 C	1,4-Dichlorobenzene	1.492	1.561	-4.6	115	0.00
14	1,2-Dichlorobenzene	1.439	1.500	-4.2	117	0.00
15	Benzyl Alcohol	1.599	1.647	-3.0	111	0.00
16	2,2'-oxybis(1-Chloropropane	2.155	2.186	-1.4	109	-0.01
17	2-Methylphenol	1.212	1.255	-3.5	115	0.00
18	Hexachloroethane	0.560	0.572	-2.1	111	-0.01
19 P	n-Nitroso-di-n-propylamine	1.317	1.326	-0.7	109	-0.01
20	3+4-Methylphenols	1.711	1.772	-3.6	112	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.555	0.591	-6.5	110	0.00
23 S	Nitrobenzene-d5	0.493	0.509	-3.2	108	0.00
24	Nitrobenzene	0.479	0.493	-2.9	109	0.00
25	Isophorone	0.837	0.850	-1.6	104	0.00
26 C	2-Nitrophenol	0.200	0.214	-7.0	109	-0.01
27	2,4-Dimethylphenol	0.287	0.302	-5.2	107	0.00
28	bis(2-Chloroethoxy)methane	0.470	0.486	-3.4	106	-0.01
29 C	2,4-Dichlorophenol	0.361	0.385	-6.6	108	-0.01
30	1,2,4-Trichlorobenzene	0.408	0.432	-5.9	109	0.00
31	Naphthalene	1.067	1.119	-4.9	108	-0.01
32	Benzoic acid	0.155	0.197	-27.1#	106	0.00
33	4-Chloroaniline	0.457	0.465	-1.8	104	-0.01
34 C	Hexachlorobutadiene	0.303	0.319	-5.3	110	-0.01
35	Caprolactam	0.127	0.124	2.4	98	0.00
36 C	4-Chloro-3-methylphenol	0.420	0.429	-2.1	104	0.00
37	2-Methylnaphthalene	0.790	0.815	-3.2	107	0.00
38	1-Methylnaphthalene	0.771	0.786	-1.9	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.679	0.707	-4.1	106	-0.01
41 P	Hexachlorocyclopentadiene	0.351	0.380	-8.3	106	-0.01
42 S	2,4,6-Tribromophenol	0.318	0.321	-0.9	100	0.00
43 C	2,4,6-Trichlorophenol	0.468	0.481	-2.8	102	0.00
44	2,4,5-Trichlorophenol	0.499	0.506	-1.4	101	0.00
45 S	2-Fluorobiphenyl	1.450	1.499	-3.4	105	0.00
46	1,1'-Biphenyl	1.440	1.494	-3.8	106	0.00
47	2-Chloronaphthalene	1.149	1.170	-1.8	103	0.00

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48	2-Nitroaniline	0.436	0.434	0.5	96	0.00
49	Acenaphthylene	1.799	1.855	-3.1	103	0.00
50	Dimethylphthalate	1.600	1.576	1.5	99	0.00
51	2,6-Dinitrotoluene	0.334	0.321	3.9	97	0.00
52 C	Acenaphthene	1.220	1.248	-2.3	102	-0.01
53	3-Nitroaniline	0.353	0.354	-0.3	99	0.00
54 P	2,4-Dinitrophenol	0.212	0.220	-3.8	100	0.00
55	Dibenzofuran	1.910	1.946	-1.9	104	0.00
56 P	4-Nitrophenol	0.269	0.278	-3.3	98	0.00
57	2,4-Dinitrotoluene	0.475	0.469	1.3	97	0.00
58	Fluorene	1.543	1.529	0.9	100	-0.01
59	2,3,4,6-Tetrachlorophenol	0.485	0.493	-1.6	100	0.00
60	Diethylphthalate	1.676	1.588	5.3	95	-0.01
61	4-Chlorophenyl-phenylether	0.875	0.875	0.0	101	0.00
62	4-Nitroaniline	0.372	0.379	-1.9	103	0.00
63	Azobenzene	1.690	1.670	1.2	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	-0.01
65	4,6-Dinitro-2-methylphenol	0.140	0.147	-5.0	98	0.00
66 c	n-Nitrosodiphenylamine	0.575	0.596	-3.7	99	-0.01
67	4-Bromophenyl-phenylether	0.256	0.267	-4.3	98	-0.01
68	Hexachlorobenzene	0.278	0.287	-3.2	99	0.00
69	Atrazine	0.225	0.215	4.4	93	0.00
70 C	Pentachlorophenol	0.152	0.163	-7.2	95	0.00
71	Phenanthrene	1.092	1.122	-2.7	99	0.00
72	Anthracene	1.082	1.114	-3.0	99	-0.01
73	Carbazole	1.052	1.085	-3.1	99	0.00
74	Di-n-butylphthalate	1.193	1.189	0.3	96	0.00
75 C	Fluoranthene	1.400	1.425	-1.8	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzydine	0.571	0.396	30.6#	73	0.00
78	Pyrene	1.424	1.462	-2.7	99	0.00
79 S	Terphenyl-d14	1.184	1.200	-1.4	99	0.00
80	Butylbenzylphthalate	0.531	0.542	-2.1	98	0.00
81	Benzo(a)anthracene	1.367	1.404	-2.7	100	0.00
82	3,3'-Dichlorobenzidine	0.503	0.507	-0.8	98	0.00
83	Chrysene	1.269	1.295	-2.0	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.718	0.742	-3.3	101	-0.01
85 c	Di-n-octyl phthalate	1.201	1.229	-2.3	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.486	1.489	-0.2	98	-0.02
88	Benzo(b)fluoranthene	1.262	1.271	-0.7	99	-0.01
89	Benzo(k)fluoranthene	1.240	1.279	-3.1	101	-0.01
90 C	Benzo(a)pyrene	1.075	1.088	-1.2	99	-0.01
91	Dibenzo(a,h)anthracene	1.223	1.239	-1.3	99	-0.01
92	Benzo(g,h,i)perylene	1.205	1.219	-1.2	99	-0.01

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(#) = Out of Range

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