

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051920\
 Data File : BG045422.D
 Acq On : 19 May 2020 11:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 19 12:12:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 12:10:36 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	129	0.00
2	1,4-Dioxane	0.507	0.492	3.0	125	0.00
3	Pyridine	1.413	1.398	1.1	123	0.00
4	n-Nitrosodimethylamine	0.462	0.437	5.4	120	0.00
5 S	2-Fluorophenol	1.023	1.035	-1.2	127	0.00
6	Aniline	1.901	1.917	-0.8	129	0.00
7 S	Phenol-d6	1.457	1.537	-5.5	133	0.00
8	2-Chlorophenol	1.122	1.144	-2.0	130	0.00
9	Benzaldehyde	0.949	0.962	-1.4	125	0.00
10 C	Phenol	1.501	1.574	-4.9	131	0.00
11	bis(2-Chloroethyl)ether	1.171	1.179	-0.7	125	0.00
12	1,3-Dichlorobenzene	1.349	1.363	-1.0	129	0.00
13 C	1,4-Dichlorobenzene	1.331	1.351	-1.5	129	0.00
14	1,2-Dichlorobenzene	1.280	1.292	-0.9	130	0.00
15	Benzyl Alcohol	1.203	1.243	-3.3	130	0.00
16	2,2'-oxybis(1-Chloropropane	1.111	1.179	-6.1	137	0.00
17	2-Methylphenol	1.124	1.161	-3.3	129	0.00
18	Hexachloroethane	0.510	0.522	-2.4	129	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.081	-7.3	135	0.00
20	3+4-Methylphenols	1.530	1.602	-4.7	131	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
22	Acetophenone	0.474	0.477	-0.6	132	0.00
23 S	Nitrobenzene-d5	0.367	0.362	1.4	129	0.00
24	Nitrobenzene	0.393	0.381	3.1	130	0.00
25	Isophorone	0.722	0.741	-2.6	133	0.00
26 C	2-Nitrophenol	0.168	0.170	-1.2	133	0.00
27	2,4-Dimethylphenol	0.249	0.258	-3.6	134	0.00
28	bis(2-Chloroethoxy)methane	0.379	0.386	-1.8	135	0.00
29 C	2,4-Dichlorophenol	0.294	0.297	-1.0	134	0.00
30	1,2,4-Trichlorobenzene	0.348	0.346	0.6	131	0.00
31	Naphthalene	0.932	0.933	-0.1	132	0.00
32	Benzoic acid	0.150	0.211	-40.7#	196#	0.00
33	4-Chloroaniline	0.390	0.408	-4.6	135	0.00
34 C	Hexachlorobutadiene	0.246	0.240	2.4	129	0.00
35	Caprolactam	0.108	0.115	-6.5	135	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.346	-4.2	136	0.00
37	2-Methylnaphthalene	0.695	0.713	-2.6	134	0.00
38	1-Methylnaphthalene	0.656	0.673	-2.6	133	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	137	0.00
40	1,2,4,5-Tetrachlorobenzene	0.559	0.543	2.9	134	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.308	4.3	130	0.00
42 S	2,4,6-Tribromophenol	0.256	0.251	2.0	131	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.383	1.3	133	0.00
44	2,4,5-Trichlorophenol	0.443	0.437	1.4	132	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.179	1.163	1.4	131	0.00
46	1,1'-Biphenyl	1.229	1.233	-0.3	136	0.00
47	2-Chloronaphthalene	0.998	1.011	-1.3	139	0.00
48	2-Nitroaniline	0.328	0.333	-1.5	133	0.00
49	Acenaphthylene	1.603	1.621	-1.1	137	0.00
50	Dimethylphthalate	1.372	1.384	-0.9	133	0.00
51	2,6-Dinitrotoluene	0.310	0.310	0.0	133	0.00
52 C	Acenaphthene	1.073	0.973	9.3	121	0.00
53	3-Nitroaniline	0.315	0.332	-5.4	142	0.00
54 P	2,4-Dinitrophenol	0.180	0.155	13.9	112	0.00
55	Dibenzofuran	1.593	1.597	-0.3	133	0.00
56 P	4-Nitrophenol	0.238	0.241	-1.3	130	0.00
57	2,4-Dinitrotoluene	0.448	0.466	-4.0	140	0.00
58	Fluorene	1.309	1.326	-1.3	135	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.382	2.1	131	0.00
60	Diethylphthalate	1.428	1.423	0.4	132	0.00
61	4-Chlorophenyl-phenylether	0.749	0.756	-0.9	135	0.00
62	4-Nitroaniline	0.329	0.349	-6.1	140	0.00
63	Azobenzene	1.332	1.331	0.1	133	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	133	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.108	6.9	119	0.00
66 c	n-Nitrosodiphenylamine	0.480	0.482	-0.4	134	0.00
67	4-Bromophenyl-phenylether	0.217	0.215	0.9	132	0.00
68	Hexachlorobenzene	0.227	0.226	0.4	132	0.00
69	Atrazine	0.198	0.195	1.5	129	0.00
70 C	Pentachlorophenol	0.118	0.140	-18.6	153#	0.00
71	Phenanthrene	0.873	0.876	-0.3	131	0.00
72	Anthracene	0.877	0.888	-1.3	133	0.00
73	Carbazole	0.855	0.868	-1.5	131	0.00
74	Di-n-butylphthalate	1.026	1.027	-0.1	128	0.00
75 C	Fluoranthene	1.111	1.089	2.0	125	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	126	0.00
77	Benzidine	0.562	0.552	1.8	119	0.00
78	Pyrene	1.140	1.167	-2.4	125	0.00
79 S	Terphenyl-d14	0.858	0.851	0.8	120	0.00
80	Butylbenzylphthalate	0.492	0.502	-2.0	124	0.00
81	Benzo(a)anthracene	1.114	1.104	0.9	124	0.00
82	3,3'-Dichlorobenzidine	0.437	0.425	2.7	120	0.00
83	Chrysene	1.071	1.062	0.8	122	0.00
84	Bis(2-ethylhexyl)phthalate	0.676	0.680	-0.6	125	0.00
85 c	Di-n-octyl phthalate	1.162	1.145	1.5	123	0.00
86	Indeno(1,2,3-cd)pyrene	1.401	1.340	4.4	121	0.00
87 I	Perylene-d12	1.000	1.000	0.0	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.073	1.072	0.1	121	0.00
89	Benzo(k)fluoranthene	1.008	1.031	-2.3	126	0.00
90 C	Benzo(a)pyrene	0.999	0.995	0.4	122	0.00
91	Dibenzo(a,h)anthracene	1.004	0.988	1.6	123	0.00
92	Benzo(q,h,i)perylene	1.004	0.987	1.7	122	0.00

(#) = Out of Range

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