

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052920\
 Data File : BG045535.D
 Acq On : 30 May 2020 00:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 30 06:36:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 11:17:45 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	102	0.00
2	1,4-Dioxane	0.507	0.505	0.4	102	0.00
3	Pyridine	1.413	1.491	-5.5	104	0.00
4	n-Nitrosodimethylamine	0.462	0.498	-7.8	108	0.00
5 S	2-Fluorophenol	1.023	1.098	-7.3	107	0.00
6	Aniline	1.901	2.065	-8.6	110	0.00
7 S	Phenol-d6	1.457	1.627	-11.7	111	0.00
8	2-Chlorophenol	1.122	1.218	-8.6	110	0.00
9	Benzaldehyde	0.949	0.983	-3.6	102	0.00
10 C	Phenol	1.501	1.649	-9.9	109	0.00
11	bis(2-Chloroethyl)ether	1.171	1.286	-9.8	108	0.00
12	1,3-Dichlorobenzene	1.349	1.452	-7.6	109	0.00
13 C	1,4-Dichlorobenzene	1.331	1.463	-9.9	111	0.00
14	1,2-Dichlorobenzene	1.280	1.402	-9.5	112	0.00
15	Benzyl Alcohol	1.203	1.358	-12.9	113	0.00
16	2,2'-oxybis(1-Chloropropane	1.111	1.211	-9.0	111	0.00
17	2-Methylphenol	1.124	1.258	-11.9	111	0.00
18	Hexachloroethane	0.510	0.565	-10.8	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.142	-13.4	113	0.00
20	3+4-Methylphenols	1.530	1.712	-11.9	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.474	0.496	-4.6	112	0.00
23 S	Nitrobenzene-d5	0.367	0.389	-6.0	113	0.00
24	Nitrobenzene	0.393	0.413	-5.1	115	0.00
25	Isophorone	0.722	0.770	-6.6	113	0.00
26 C	2-Nitrophenol	0.168	0.183	-8.9	117	0.00
27	2,4-Dimethylphenol	0.249	0.270	-8.4	115	0.00
28	bis(2-Chloroethoxy)methane	0.379	0.407	-7.4	116	0.00
29 C	2,4-Dichlorophenol	0.294	0.322	-9.5	119	0.00
30	1,2,4-Trichlorobenzene	0.348	0.379	-8.9	117	0.00
31	Naphthalene	0.932	0.988	-6.0	114	0.00
32	Benzoic acid	0.150	0.187	-24.7	142	0.01
33	4-Chloroaniline	0.390	0.427	-9.5	115	0.00
34 C	Hexachlorobutadiene	0.246	0.261	-6.1	115	0.00
35	Caprolactam	0.108	0.111	-2.8	107	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.362	-9.0	117	0.00
37	2-Methylnaphthalene	0.695	0.753	-8.3	115	0.00
38	1-Methylnaphthalene	0.656	0.714	-8.8	115	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	0.559	0.568	-1.6	121	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.269	16.5	98	0.00
42 S	2,4,6-Tribromophenol	0.256	0.264	-3.1	120	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.392	-1.0	118	0.00
44	2,4,5-Trichlorophenol	0.443	0.454	-2.5	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.179	1.189	-0.8	116	0.00
46	1,1'-Biphenyl	1.229	1.240	-0.9	119	0.00
47	2-Chloronaphthalene	0.998	1.008	-1.0	120	0.00
48	2-Nitroaniline	0.328	0.326	0.6	113	0.00
49	Acenaphthylene	1.603	1.631	-1.7	119	0.00
50	Dimethylphthalate	1.372	1.369	0.2	114	0.00
51	2,6-Dinitrotoluene	0.310	0.310	0.0	115	0.00
52 C	Acenaphthene	1.073	1.101	-2.6	119	0.00
53	3-Nitroaniline	0.315	0.321	-1.9	119	0.00
54 P	2,4-Dinitrophenol	0.180	0.178	1.1	111	0.00
55	Dibenzofuran	1.593	1.626	-2.1	118	0.00
56 P	4-Nitrophenol	0.238	0.229	3.8	107	0.00
57	2,4-Dinitrotoluene	0.448	0.451	-0.7	117	0.00
58	Fluorene	1.309	1.361	-4.0	120	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.400	-2.6	118	0.00
60	Diethylphthalate	1.428	1.430	-0.1	115	0.00
61	4-Chlorophenyl-phenylether	0.749	0.776	-3.6	120	0.00
62	4-Nitroaniline	0.329	0.323	1.8	112	0.00
63	Azobenzene	1.332	1.349	-1.3	117	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.119	-2.6	110	0.00
66 c	n-Nitrosodiphenylamine	0.480	0.502	-4.6	117	0.00
67	4-Bromophenyl-phenylether	0.217	0.237	-9.2	122	0.00
68	Hexachlorobenzene	0.227	0.239	-5.3	117	0.00
69	Atrazine	0.198	0.194	2.0	107	0.00
70 C	Pentachlorophenol	0.118	0.120	-1.7	110	0.00
71	Phenanthrene	0.873	0.917	-5.0	115	0.00
72	Anthracene	0.877	0.913	-4.1	114	0.00
73	Carbazole	0.855	0.872	-2.0	111	0.00
74	Di-n-butylphthalate	1.026	1.031	-0.5	107	0.00
75 C	Fluoranthene	1.111	1.127	-1.4	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.562	0.545	3.0	97	0.00
78	Pyrene	1.140	1.192	-4.6	106	0.00
79 S	Terphenyl-d14	0.858	0.895	-4.3	105	0.00
80	Butylbenzylphthalate	0.492	0.498	-1.2	102	0.00
81	Benzo(a)anthracene	1.114	1.169	-4.9	109	0.00
82	3,3'-Dichlorobenzidine	0.437	0.451	-3.2	107	0.00
83	Chrysene	1.071	1.128	-5.3	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.676	0.704	-4.1	107	0.00
85 c	Di-n-octyl phthalate	1.162	1.209	-4.0	108	0.00
86	Indeno(1,2,3-cd)pyrene	1.401	1.480	-5.6	112	0.01
87 I	Perylene-d12	1.000	1.000	0.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.073	1.107	-3.2	108	0.00
89	Benzo(k)fluoranthene	1.008	1.082	-7.3	114	0.00
90 C	Benzo(a)pyrene	0.999	1.056	-5.7	112	0.00
91	Dibenzo(a,h)anthracene	1.004	1.049	-4.5	112	0.00
92	Benzo(g,h,i)perylene	1.004	1.043	-3.9	111	0.00

(#) = Out of Range

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