

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052920\
 Data File : BG045517.D
 Acq On : 29 May 2020 10:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 29 11:23:54 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	104	0.00
2	1,4-Dioxane	0.507	0.492	3.0	101	0.00
3	Pyridine	1.413	1.471	-4.1	104	0.00
4	n-Nitrosodimethylamine	0.462	0.466	-0.9	103	0.00
5 S	2-Fluorophenol	1.023	1.089	-6.5	108	0.01
6	Aniline	1.901	2.040	-7.3	111	0.00
7 S	Phenol-d6	1.457	1.576	-8.2	110	0.02
8	2-Chlorophenol	1.122	1.198	-6.8	110	0.00
9	Benzaldehyde	0.949	0.903	4.8	95	0.00
10 C	Phenol	1.501	1.620	-7.9	109	0.01
11	bis(2-Chloroethyl)ether	1.171	1.256	-7.3	107	0.00
12	1,3-Dichlorobenzene	1.349	1.437	-6.5	110	0.00
13 C	1,4-Dichlorobenzene	1.331	1.411	-6.0	108	0.00
14	1,2-Dichlorobenzene	1.280	1.349	-5.4	110	0.00
15	Benzyl Alcohol	1.203	1.279	-6.3	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.111	1.229	-10.6	115	0.00
17	2-Methylphenol	1.124	1.205	-7.2	108	0.01
18	Hexachloroethane	0.510	0.538	-5.5	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.108	-10.0	112	0.00
20	3+4-Methylphenols	1.530	1.649	-7.8	109	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.474	0.487	-2.7	109	0.00
23 S	Nitrobenzene-d5	0.367	0.381	-3.8	109	0.00
24	Nitrobenzene	0.393	0.402	-2.3	110	0.00
25	Isophorone	0.722	0.745	-3.2	108	0.00
26 C	2-Nitrophenol	0.168	0.177	-5.4	112	0.00
27	2,4-Dimethylphenol	0.249	0.267	-7.2	112	0.00
28	bis(2-Chloroethoxy)methane	0.379	0.399	-5.3	112	0.00
29 C	2,4-Dichlorophenol	0.294	0.314	-6.8	114	0.01
30	1,2,4-Trichlorobenzene	0.348	0.364	-4.6	112	0.00
31	Naphthalene	0.932	0.982	-5.4	112	0.00
32	Benzoic acid	0.150	0.200	-33.3#	150#	0.01
33	4-Chloroaniline	0.390	0.424	-8.7	113	0.00
34 C	Hexachlorobutadiene	0.246	0.258	-4.9	112	0.00
35	Caprolactam	0.108	0.111	-2.8	106	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.362	-9.0	115	0.01
37	2-Methylnaphthalene	0.695	0.741	-6.6	112	0.00
38	1-Methylnaphthalene	0.656	0.697	-6.2	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.559	0.578	-3.4	115	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.281	12.7	96	0.00
42 S	2,4,6-Tribromophenol	0.256	0.271	-5.9	115	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.403	-3.9	113	0.00
44	2,4,5-Trichlorophenol	0.443	0.466	-5.2	114	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.179	1.231	-4.4	112	0.00
46	1,1'-Biphenyl	1.229	1.288	-4.8	115	0.00
47	2-Chloronaphthalene	0.998	1.040	-4.2	115	0.00
48	2-Nitroaniline	0.328	0.342	-4.3	110	0.00
49	Acenaphthylene	1.603	1.698	-5.9	116	0.00
50	Dimethylphthalate	1.372	1.420	-3.5	110	0.00
51	2,6-Dinitrotoluene	0.310	0.326	-5.2	113	0.00
52 C	Acenaphthene	1.073	1.148	-7.0	115	0.00
53	3-Nitroaniline	0.315	0.330	-4.8	114	0.00
54 P	2,4-Dinitrophenol	0.180	0.196	-8.9	114	0.00
55	Dibenzofuran	1.593	1.671	-4.9	113	0.00
56 P	4-Nitrophenol	0.238	0.246	-3.4	107	0.01
57	2,4-Dinitrotoluene	0.448	0.462	-3.1	112	0.00
58	Fluorene	1.309	1.401	-7.0	115	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.399	-2.3	110	0.00
60	Diethylphthalate	1.428	1.477	-3.4	111	0.00
61	4-Chlorophenyl-phenylether	0.749	0.804	-7.3	116	0.00
62	4-Nitroaniline	0.329	0.344	-4.6	111	0.00
63	Azobenzene	1.332	1.406	-5.6	114	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.123	-6.0	110	0.00
66 c	n-Nitrosodiphenylamine	0.480	0.505	-5.2	114	0.00
67	4-Bromophenyl-phenylether	0.217	0.228	-5.1	113	0.00
68	Hexachlorobenzene	0.227	0.237	-4.4	112	0.00
69	Atrazine	0.198	0.194	2.0	104	0.00
70 C	Pentachlorophenol	0.118	0.120	-1.7	106	0.00
71	Phenanthrene	0.873	0.917	-5.0	111	0.00
72	Anthracene	0.877	0.919	-4.8	111	0.00
73	Carbazole	0.855	0.890	-4.1	109	0.00
74	Di-n-butylphthalate	1.026	1.041	-1.5	105	0.00
75 C	Fluoranthene	1.111	1.118	-0.6	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzidine	0.562	0.513	8.7	87	0.00
78	Pyrene	1.140	1.220	-7.0	103	0.00
79 S	Terphenyl-d14	0.858	0.922	-7.5	102	0.00
80	Butylbenzylphthalate	0.492	0.513	-4.3	100	0.00
81	Benzo(a)anthracene	1.114	1.181	-6.0	104	0.00
82	3,3'-Dichlorobenzidine	0.437	0.456	-4.3	102	0.00
83	Chrysene	1.071	1.138	-6.3	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.676	0.707	-4.6	102	0.00
85 c	Di-n-octyl phthalate	1.162	1.218	-4.8	103	0.00
86	Indeno(1,2,3-cd)pyrene	1.401	1.463	-4.4	104	0.02
87 I	Perylene-d12	1.000	1.000	0.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.073	1.146	-6.8	105	0.00
89	Benzo(k)fluoranthene	1.008	1.064	-5.6	105	0.00
90 C	Benzo(a)pyrene	0.999	1.065	-6.6	106	0.00
91	Dibenzo(a,h)anthracene	1.004	1.062	-5.8	107	0.00
92	Benzo(g,h,i)perylene	1.004	1.041	-3.7	104	0.00

(#) = Out of Range

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