

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032222\
 Data File : BG052789.D
 Acq On : 22 Mar 2022 17:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 18:31:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 15:56:10 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	115	-0.02
2	1,4-Dioxane	0.574	0.538	6.3	115	0.00
3	Pyridine	1.473	1.443	2.0	114	0.00
4	n-Nitrosodimethylamine	0.653	0.669	-2.5	121	0.00
5 S	2-Fluorophenol	1.148	1.133	1.3	119	0.00
6	Aniline	2.030	1.771	12.8	103	0.00
7 S	Phenol-d6	1.731	1.715	0.9	117	0.00
8	2-Chlorophenol	1.207	1.221	-1.2	118	-0.01
9	Benzaldehyde	1.063	0.984	7.4	126	0.00
10 C	Phenol	1.709	1.742	-1.9	122	0.00
11	bis(2-Chloroethyl)ether	1.291	1.261	2.3	118	-0.01
12	1,3-Dichlorobenzene	1.453	1.423	2.1	117	-0.01
13 C	1,4-Dichlorobenzene	1.460	1.381	5.4	113	-0.01
14	1,2-Dichlorobenzene	1.381	1.326	4.0	116	-0.01
15	Benzyl Alcohol	1.458	1.406	3.6	115	0.00
16	2,2'-oxybis(1-Chloropropane	2.248	2.116	5.9	113	-0.01
17	2-Methylphenol	1.139	1.129	0.9	117	0.00
18	Hexachloroethane	0.536	0.544	-1.5	121	-0.01
19 P	n-Nitroso-di-n-propylamine	1.226	1.209	1.4	118	-0.02
20	3+4-Methylphenols	1.594	1.582	0.8	118	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	-0.01
22	Acetophenone	0.518	0.523	-1.0	116	-0.01
23 S	Nitrobenzene-d5	0.398	0.460	-15.6	129	-0.01
24	Nitrobenzene	0.399	0.450	-12.8	126	0.00
25	Isophorone	0.772	0.775	-0.4	115	-0.01
26 C	2-Nitrophenol	0.138	0.182	-31.9#	148	0.00
27	2,4-Dimethylphenol	0.283	0.280	1.1	117	0.00
28	bis(2-Chloroethoxy)methane	0.456	0.451	1.1	112	-0.01
29 C	2,4-Dichlorophenol	0.319	0.336	-5.3	119	0.00
30	1,2,4-Trichlorobenzene	0.376	0.386	-2.7	115	-0.01
31	Naphthalene	1.034	1.038	-0.4	115	-0.01
32	Benzoic acid	0.190	0.232	-22.1	139	0.00
33	4-Chloroaniline	0.438	0.399	8.9	103	0.00
34 C	Hexachlorobutadiene	0.270	0.286	-5.9	121	-0.01
35	Caprolactam	0.087	0.110	-26.4#	136	-0.02
36 C	4-Chloro-3-methylphenol	0.370	0.383	-3.5	115	0.00
37	2-Methylnaphthalene	0.757	0.751	0.8	114	-0.01
38	1-Methylnaphthalene	0.739	0.718	2.8	112	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.625	0.672	-7.5	117	-0.01
41 P	Hexachlorocyclopentadiene	0.370	0.413	-11.6	122	-0.01
42 S	2,4,6-Tribromophenol	0.269	0.291	-8.2	114	-0.01
43 C	2,4,6-Trichlorophenol	0.400	0.461	-15.3	126	-0.01
44	2,4,5-Trichlorophenol	0.406	0.478	-17.7	127	0.00
45 S	2-Fluorobiphenyl	1.356	1.407	-3.8	114	-0.01
46	1,1'-Biphenyl	1.399	1.407	-0.6	110	-0.01
47	2-Chloronaphthalene	1.101	1.144	-3.9	114	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.301	0.389	-29.2#	132	-0.01
49	Acenaphthylene	1.756	1.766	-0.6	110	0.00
50	Dimethylphthalate	1.486	1.499	-0.9	108	-0.02
51	2,6-Dinitrotoluene	0.251	0.305	-21.5	121	0.00
52 C	Acenaphthene	1.125	1.174	-4.4	114	0.00
53	3-Nitroaniline	0.294	0.338	-15.0	117	0.00
54 P	2,4-Dinitrophenol	0.137	0.196	-43.1#	160#	0.00
55	Dibenzofuran	1.837	1.821	0.9	108	-0.01
56 P	4-Nitrophenol	0.240	0.277	-15.4	115	0.00
57	2,4-Dinitrotoluene	0.348	0.433	-24.4	125	0.00
58	Fluorene	1.497	1.465	2.1	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.434	0.480	-10.6	114	0.00
60	Diethylphthalate	1.569	1.531	2.4	104	-0.01
61	4-Chlorophenyl-phenylether	0.826	0.827	-0.1	110	-0.01
62	4-Nitroaniline	0.310	0.349	-12.6	117	0.00
63	Azobenzene	1.677	1.623	3.2	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.089	0.127	-42.7#	145	0.00
66 c	n-Nitrosodiphenylamine	0.563	0.565	-0.4	106	0.00
67	4-Bromophenyl-phenylether	0.241	0.247	-2.5	108	-0.01
68	Hexachlorobenzene	0.259	0.264	-1.9	106	0.00
69	Atrazine	0.208	0.217	-4.3	105	-0.01
70 C	Pentachlorophenol	0.161	0.174	-8.1	108	-0.01
71	Phenanthrene	1.070	1.063	0.7	104	-0.01
72	Anthracene	1.058	1.025	3.1	102	0.00
73	Carbazole	1.048	1.020	2.7	102	0.00
74	Di-n-butylphthalate	1.144	1.153	-0.8	102	-0.02
75 C	Fluoranthene	1.358	1.345	1.0	103	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	104	-0.01
77	Benzidine	0.516	0.172	66.7#	36#	0.00
78	Pyrene	1.387	1.333	3.9	103	0.00
79 S	Terphenyl-d14	1.124	1.082	3.7	102	-0.01
80	Butylbenzylphthalate	0.492	0.509	-3.5	108	-0.01
81	Benzo(a)anthracene	1.339	1.308	2.3	106	0.00
82	3,3'-Dichlorobenzidine	0.473	0.448	5.3	102	0.00
83	Chrysene	1.259	1.223	2.9	105	-0.01
84	Bis(2-ethylhexyl)phthalate	0.669	0.691	-3.3	109	-0.02
85 c	Di-n-octyl phthalate	1.114	1.156	-3.8	109	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	106	-0.02
87	Indeno(1,2,3-cd)pyrene	1.369	1.428	-4.3	116	-0.03
88	Benzo(b)fluoranthene	1.242	1.222	1.6	108	-0.02
89	Benzo(k)fluoranthene	1.222	1.193	2.4	108	-0.02
90 C	Benzo(a)pyrene	1.051	1.043	0.8	109	-0.02
91	Dibenzo(a,h)anthracene	1.128	1.159	-2.7	114	-0.03
92	Benzo(g,h,i)perylene	1.116	1.147	-2.8	113	-0.03

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1