

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041024\
 Data File : BG060846.D
 Acq On : 10 Apr 2024 9:36
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 10:16:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 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	129	-0.01
2	1,4-Dioxane	0.492	0.477	3.0	129	0.00
3	Pyridine	1.485	1.407	5.3	113	0.00
4	n-Nitrosodimethylamine	0.887	0.895	-0.9	124	0.00
5 S	2-Fluorophenol	1.201	1.137	5.3	122	0.00
6	Aniline	2.250	1.969	12.5	111	-0.01
7 S	Phenol-d6	1.782	1.643	7.8	117	0.00
8	2-Chlorophenol	1.361	1.252	8.0	117	-0.01
9	Benzaldehyde	0.983	0.881	10.4	120	-0.02
10 C	Phenol	1.819	1.658	8.9	114	0.00
11	bis(2-Chloroethyl)ether	1.468	1.273	13.3	112	-0.01
12	1,3-Dichlorobenzene	1.415	1.336	5.6	124	0.00
13 C	1,4-Dichlorobenzene	1.444	1.356	6.1	123	-0.01
14	1,2-Dichlorobenzene	1.415	1.311	7.3	121	-0.01
15	Benzyl Alcohol	1.444	1.289	10.7	112	0.00
16	2,2'-oxybis(1-Chloropropane	3.314	2.915	12.0	114	-0.02
17	2-Methylphenol	1.373	1.215	11.5	113	0.00
18	Hexachloroethane	0.513	0.473	7.8	124	0.00
19 P	n-Nitroso-di-n-propylamine	1.359	1.109	18.4	104	-0.01
20	3+4-Methylphenols	1.880	1.587	15.6	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	-0.01
22	Acetophenone	0.551	0.530	3.8	107	-0.01
23 S	Nitrobenzene-d5	0.350	0.399	-14.0	128	0.00
24	Nitrobenzene	0.352	0.401	-13.9	120	0.00
25	Isophorone	0.807	0.743	7.9	101	-0.01
26 C	2-Nitrophenol	0.120	0.160	-33.3#	141	-0.01
27	2,4-Dimethylphenol	0.324	0.307	5.2	105	-0.02
28	bis(2-Chloroethoxy)methane	0.477	0.448	6.1	104	-0.01
29 C	2,4-Dichlorophenol	0.298	0.320	-7.4	114	0.00
30	1,2,4-Trichlorobenzene	0.337	0.352	-4.5	116	-0.01
31	Naphthalene	1.082	1.035	4.3	105	-0.01
32	Benzoic acid	0.191	0.214	-12.0	118	0.00
33	4-Chloroaniline	0.503	0.468	7.0	100	-0.01
34 C	Hexachlorobutadiene	0.225	0.254	-12.9	127	-0.02
35	Caprolactam	0.118	0.105	11.0	95	0.00
36 C	4-Chloro-3-methylphenol	0.380	0.376	1.1	104	0.00
37	2-Methylnaphthalene	0.795	0.771	3.0	107	-0.01
38	1-Methylnaphthalene	0.751	0.729	2.9	109	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.575	0.619	-7.7	121	-0.01
41 P	Hexachlorocyclopentadiene	0.292	0.330	-13.0	125	-0.01
42 S	2,4,6-Tribromophenol	0.227	0.286	-26.0#	138	-0.01
43 C	2,4,6-Trichlorophenol	0.370	0.419	-13.2	123	0.00
44	2,4,5-Trichlorophenol	0.442	0.495	-12.0	121	0.00
45 S	2-Fluorobiphenyl	1.363	1.372	-0.7	113	-0.02
46	1,1'-Biphenyl	1.413	1.371	3.0	109	-0.01
47	2-Chloronaphthalene	1.073	1.050	2.1	109	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.307	0.391	-27.4#	132	0.00
49	Acenaphthylene	1.803	1.735	3.8	107	-0.01
50	Dimethylphthalate	1.581	1.488	5.9	103	-0.02
51	2,6-Dinitrotoluene	0.247	0.307	-24.3	126	-0.01
52 C	Acenaphthene	1.132	1.119	1.1	110	0.00
53	3-Nitroaniline	0.277	0.322	-16.2	117	0.00
54 P	2,4-Dinitrophenol	0.110	0.149	-35.5#	150#	0.00
55	Dibenzofuran	1.786	1.701	4.8	107	-0.01
56 P	4-Nitrophenol	0.231	0.258	-11.7	119	0.00
57	2,4-Dinitrotoluene	0.320	0.417	-30.3#	131	0.00
58	Fluorene	1.433	1.373	4.2	106	-0.01
59	2,3,4,6-Tetrachlorophenol	0.385	0.430	-11.7	117	-0.02
60	Diethylphthalate	1.590	1.441	9.4	101	-0.02
61	4-Chlorophenyl-phenylether	0.758	0.747	1.5	110	-0.02
62	4-Nitroaniline	0.289	0.346	-19.7	124	0.00
63	Azobenzene	1.550	1.380	11.0	98	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	-0.01
65	4,6-Dinitro-2-methylphenol	0.073	0.098	-34.2#	149	0.00
66 c	n-Nitrosodiphenylamine	0.572	0.548	4.2	106	-0.01
67	4-Bromophenyl-phenylether	0.203	0.220	-8.4	120	-0.02
68	Hexachlorobenzene	0.229	0.236	-3.1	115	-0.01
69	Atrazine	0.200	0.201	-0.5	110	-0.01
70 C	Pentachlorophenol	0.150	0.169	-12.7	122	0.00
71	Phenanthrene	1.040	0.994	4.4	108	-0.01
72	Anthracene	1.056	1.029	2.6	109	-0.01
73	Carbazole	0.931	0.895	3.9	108	0.00
74	Di-n-butylphthalate	1.161	1.058	8.9	101	-0.03
75 C	Fluoranthene	1.262	1.256	0.5	113	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	118	-0.02
77	Benzydine	0.527	0.458	13.1	91	-0.01
78	Pyrene	1.399	1.316	5.9	114	-0.01
79 S	Terphenyl-d14	1.136	1.069	5.9	114	-0.01
80	Butylbenzylphthalate	0.510	0.484	5.1	110	-0.02
81	Benzo(a)anthracene	1.410	1.361	3.5	115	-0.02
82	3,3'-Dichlorobenzidine	0.476	0.480	-0.8	115	-0.02
83	Chrysene	1.359	1.320	2.9	116	-0.02
84	Bis(2-ethylhexyl)phthalate	0.813	0.717	11.8	101	-0.03
85 c	Di-n-octyl phthalate	1.325	1.224	7.6	104	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	119	-0.03
87	Indeno(1,2,3-cd)pyrene	1.408	1.351	4.0	115	-0.05
88	Benzo(b)fluoranthene	1.149	1.089	5.2	113	-0.03
89	Benzo(k)fluoranthene	1.176	1.141	3.0	115	-0.03
90 C	Benzo(a)pyrene	1.117	1.081	3.2	114	-0.03
91	Dibenzo(a,h)anthracene	1.187	1.134	4.5	115	-0.06
92	Benzo(g,h,i)perylene	1.155	1.100	4.8	114	-0.06

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(#) = Out of Range

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