

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040924\
 Data File : BG060844.D
 Acq On : 9 Apr 2024 16:43
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 09 17:20:25 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	115	-0.02
2	1,4-Dioxane	0.492	0.458	6.9	111	0.00
3	Pyridine	1.485	1.380	7.1	99	0.00
4	n-Nitrosodimethylamine	0.887	0.853	3.8	106	0.00
5 S	2-Fluorophenol	1.201	1.199	0.2	115	0.00
6	Aniline	2.250	1.894	15.8	95	0.00
7 S	Phenol-d6	1.782	1.592	10.7	101	0.00
8	2-Chlorophenol	1.361	1.252	8.0	105	-0.02
9	Benzaldehyde	0.983	0.843	14.2	103	-0.01
10 C	Phenol	1.819	1.609	11.5	99	0.00
11	bis(2-Chloroethyl)ether	1.468	1.208	17.7	95	-0.02
12	1,3-Dichlorobenzene	1.415	1.309	7.5	108	0.00
13 C	1,4-Dichlorobenzene	1.444	1.377	4.6	112	0.00
14	1,2-Dichlorobenzene	1.415	1.343	5.1	111	0.00
15	Benzyl Alcohol	1.444	1.325	8.2	103	0.00
16	2,2'-oxybis(1-Chloropropane	3.314	2.948	11.0	103	-0.02
17	2-Methylphenol	1.373	1.229	10.5	102	0.00
18	Hexachloroethane	0.513	0.494	3.7	115	-0.02
19 P	n-Nitroso-di-n-propylamine	1.359	1.152	15.2	96	-0.02
20	3+4-Methylphenols	1.880	1.686	10.3	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	-0.02
22	Acetophenone	0.551	0.537	2.5	98	-0.02
23 S	Nitrobenzene-d5	0.350	0.417	-19.1	121	0.00
24	Nitrobenzene	0.352	0.417	-18.5	113	0.00
25	Isophorone	0.807	0.768	4.8	94	-0.02
26 C	2-Nitrophenol	0.120	0.173	-44.2#	138	0.00
27	2,4-Dimethylphenol	0.324	0.312	3.7	97	-0.02
28	bis(2-Chloroethoxy)methane	0.477	0.437	8.4	92	-0.02
29 C	2,4-Dichlorophenol	0.298	0.317	-6.4	102	-0.01
30	1,2,4-Trichlorobenzene	0.337	0.351	-4.2	105	-0.02
31	Naphthalene	1.082	1.032	4.6	95	-0.02
32	Benzoic acid	0.191	0.249	-30.4#	124	0.00
33	4-Chloroaniline	0.503	0.471	6.4	91	-0.02
34 C	Hexachlorobutadiene	0.225	0.248	-10.2	112	-0.02
35	Caprolactam	0.118	0.110	6.8	90	0.00
36 C	4-Chloro-3-methylphenol	0.380	0.383	-0.8	96	0.00
37	2-Methylnaphthalene	0.795	0.756	4.9	95	-0.02
38	1-Methylnaphthalene	0.751	0.727	3.2	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.608	-5.7	111	0.00
41 P	Hexachlorocyclopentadiene	0.292	0.320	-9.6	113	-0.02
42 S	2,4,6-Tribromophenol	0.227	0.296	-30.4#	132	0.00
43 C	2,4,6-Trichlorophenol	0.370	0.408	-10.3	111	0.00
44	2,4,5-Trichlorophenol	0.442	0.482	-9.0	110	0.00
45 S	2-Fluorobiphenyl	1.363	1.334	2.1	102	-0.02
46	1,1'-Biphenyl	1.413	1.334	5.6	99	-0.02
47	2-Chloronaphthalene	1.073	1.018	5.1	98	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.307	0.400	-30.3#	125	0.00
49	Acenaphthylene	1.803	1.734	3.8	100	-0.02
50	Dimethylphthalate	1.581	1.503	4.9	97	-0.02
51	2,6-Dinitrotoluene	0.247	0.305	-23.5	117	-0.02
52 C	Acenaphthene	1.132	1.128	0.4	103	-0.01
53	3-Nitroaniline	0.277	0.328	-18.4	111	0.00
54 P	2,4-Dinitrophenol	0.110	0.170	-54.5#	160#	0.00
55	Dibenzofuran	1.786	1.731	3.1	101	0.00
56 P	4-Nitrophenol	0.231	0.269	-16.5	115	0.00
57	2,4-Dinitrotoluene	0.320	0.442	-38.1#	129	0.00
58	Fluorene	1.433	1.402	2.2	100	-0.02
59	2,3,4,6-Tetrachlorophenol	0.385	0.448	-16.4	113	-0.01
60	Diethylphthalate	1.590	1.481	6.9	96	-0.02
61	4-Chlorophenyl-phenylether	0.758	0.760	-0.3	104	-0.02
62	4-Nitroaniline	0.289	0.361	-24.9	121	0.00
63	Azobenzene	1.550	1.431	7.7	94	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	-0.02
65	4,6-Dinitro-2-methylphenol	0.073	0.106	-45.2#	155#	0.00
66 c	n-Nitrosodiphenylamine	0.572	0.548	4.2	101	0.00
67	4-Bromophenyl-phenylether	0.203	0.218	-7.4	113	-0.02
68	Hexachlorobenzene	0.229	0.236	-3.1	110	-0.02
69	Atrazine	0.200	0.199	0.5	104	-0.02
70 C	Pentachlorophenol	0.150	0.173	-15.3	119	0.00
71	Phenanthrene	1.040	0.993	4.5	103	0.00
72	Anthracene	1.056	1.026	2.8	104	-0.02
73	Carbazole	0.931	0.895	3.9	103	0.00
74	Di-n-butylphthalate	1.161	1.068	8.0	97	-0.02
75 C	Fluoranthene	1.262	1.272	-0.8	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	-0.02
77	Benzidine	0.527	0.548	-4.0	104	0.00
78	Pyrene	1.399	1.315	6.0	109	-0.02
79 S	Terphenyl-d14	1.136	1.071	5.7	110	-0.02
80	Butylbenzylphthalate	0.510	0.489	4.1	107	-0.02
81	Benzo(a)anthracene	1.410	1.362	3.4	110	-0.02
82	3,3'-Dichlorobenzidine	0.476	0.478	-0.4	110	-0.02
83	Chrysene	1.359	1.310	3.6	110	-0.02
84	Bis(2-ethylhexyl)phthalate	0.813	0.719	11.6	97	-0.03
85 c	Di-n-octyl phthalate	1.325	1.239	6.5	101	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	113	-0.03
87	Indeno(1,2,3-cd)pyrene	1.408	1.352	4.0	110	-0.06
88	Benzo(b)fluoranthene	1.149	1.105	3.8	109	-0.03
89	Benzo(k)fluoranthene	1.176	1.123	4.5	107	-0.03
90 C	Benzo(a)pyrene	1.117	1.078	3.5	108	-0.03
91	Dibenzo(a,h)anthracene	1.187	1.138	4.1	109	-0.06
92	Benzo(g,h,i)perylene	1.155	1.098	4.9	109	-0.05

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(#) = Out of Range

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