

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040624\
 Data File : BG060805.D
 Acq On : 6 Apr 2024 10:38
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 06 11:14:28 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	107	0.00
2	1,4-Dioxane	0.492	0.430	12.6	97	0.00
3	Pyridine	1.485	1.376	7.3	92	0.00
4	n-Nitrosodimethylamine	0.887	0.881	0.7	102	0.00
5 S	2-Fluorophenol	1.201	1.138	5.2	101	0.00
6	Aniline	2.250	2.095	6.9	98	0.00
7 S	Phenol-d6	1.782	1.719	3.5	102	0.00
8	2-Chlorophenol	1.361	1.323	2.8	103	0.00
9	Benzaldehyde	0.983	0.893	9.2	101	0.00
10 C	Phenol	1.819	1.726	5.1	99	0.00
11	bis(2-Chloroethyl)ether	1.468	1.345	8.4	98	0.00
12	1,3-Dichlorobenzene	1.415	1.370	3.2	105	0.00
13 C	1,4-Dichlorobenzene	1.444	1.387	3.9	105	0.00
14	1,2-Dichlorobenzene	1.415	1.357	4.1	104	0.00
15	Benzyl Alcohol	1.444	1.461	-1.2	106	0.00
16	2,2'-oxybis(1-Chloropropane	3.314	3.149	5.0	103	0.00
17	2-Methylphenol	1.373	1.310	4.6	101	0.00
18	Hexachloroethane	0.513	0.499	2.7	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.359	1.286	5.4	100	0.00
20	3+4-Methylphenols	1.880	1.767	6.0	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.551	0.515	6.5	98	0.00
23 S	Nitrobenzene-d5	0.350	0.394	-12.6	119	0.00
24	Nitrobenzene	0.352	0.392	-11.4	111	0.00
25	Isophorone	0.807	0.768	4.8	98	0.00
26 C	2-Nitrophenol	0.120	0.166	-38.3#	138	0.00
27	2,4-Dimethylphenol	0.324	0.311	4.0	101	0.00
28	bis(2-Chloroethoxy)methane	0.477	0.456	4.4	100	0.00
29 C	2,4-Dichlorophenol	0.298	0.325	-9.1	110	0.00
30	1,2,4-Trichlorobenzene	0.337	0.351	-4.2	109	0.00
31	Naphthalene	1.082	1.043	3.6	100	0.00
32	Benzoic acid	0.191	0.247	-29.3#	128	0.01
33	4-Chloroaniline	0.503	0.486	3.4	99	0.00
34 C	Hexachlorobutadiene	0.225	0.248	-10.2	117	0.00
35	Caprolactam	0.118	0.123	-4.2	105	0.00
36 C	4-Chloro-3-methylphenol	0.380	0.401	-5.5	105	0.00
37	2-Methylnaphthalene	0.795	0.801	-0.8	105	0.00
38	1-Methylnaphthalene	0.751	0.764	-1.7	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.615	-7.0	123	0.00
41 P	Hexachlorocyclopentadiene	0.292	0.323	-10.6	126	0.00
42 S	2,4,6-Tribromophenol	0.227	0.296	-30.4#	146	0.00
43 C	2,4,6-Trichlorophenol	0.370	0.414	-11.9	124	0.00
44	2,4,5-Trichlorophenol	0.442	0.494	-11.8	124	0.00
45 S	2-Fluorobiphenyl	1.363	1.348	1.1	114	0.00
46	1,1'-Biphenyl	1.413	1.353	4.2	110	0.00
47	2-Chloronaphthalene	1.073	1.042	2.9	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.307	0.407	-32.6#	140	0.00
49	Acenaphthylene	1.803	1.737	3.7	110	0.00
50	Dimethylphthalate	1.581	1.549	2.0	110	0.00
51	2,6-Dinitrotoluene	0.247	0.311	-25.9#	131	0.00
52 C	Acenaphthene	1.132	1.141	-0.8	115	0.00
53	3-Nitroaniline	0.277	0.328	-18.4	122	0.00
54 P	2,4-Dinitrophenol	0.110	0.168	-52.7#	174#	0.00
55	Dibenzofuran	1.786	1.741	2.5	112	0.00
56 P	4-Nitrophenol	0.231	0.262	-13.4	124	0.01
57	2,4-Dinitrotoluene	0.320	0.442	-38.1#	142	0.00
58	Fluorene	1.433	1.409	1.7	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.385	0.460	-19.5	128	0.00
60	Diethylphthalate	1.590	1.521	4.3	109	0.00
61	4-Chlorophenyl-phenylether	0.758	0.766	-1.1	116	0.00
62	4-Nitroaniline	0.289	0.334	-15.6	123	0.00
63	Azobenzene	1.550	1.422	8.3	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.073	0.104	-42.5#	164#	0.00
66 c	n-Nitrosodiphenylamine	0.572	0.555	3.0	111	0.00
67	4-Bromophenyl-phenylether	0.203	0.226	-11.3	127	0.00
68	Hexachlorobenzene	0.229	0.235	-2.6	119	0.00
69	Atrazine	0.200	0.203	-1.5	115	0.00
70 C	Pentachlorophenol	0.150	0.173	-15.3	129	0.00
71	Phenanthrene	1.040	0.998	4.0	112	0.00
72	Anthracene	1.056	1.027	2.7	113	0.00
73	Carbazole	0.931	0.869	6.7	109	0.00
74	Di-n-butylphthalate	1.161	1.080	7.0	106	-0.02
75 C	Fluoranthene	1.262	1.212	4.0	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzidine	0.527	0.420	20.3	79	0.00
78	Pyrene	1.399	1.366	2.4	112	0.00
79 S	Terphenyl-d14	1.136	1.106	2.6	113	0.00
80	Butylbenzylphthalate	0.510	0.513	-0.6	111	0.00
81	Benzo(a)anthracene	1.410	1.363	3.3	109	0.00
82	3,3'-Dichlorobenzidine	0.476	0.488	-2.5	111	0.00
83	Chrysene	1.359	1.308	3.8	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.813	0.775	4.7	104	-0.02
85 c	Di-n-octyl phthalate	1.325	1.333	-0.6	108	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	1.408	1.356	3.7	108	0.00
88	Benzo(b)fluoranthene	1.149	1.093	4.9	107	0.00
89	Benzo(k)fluoranthene	1.176	1.126	4.3	106	0.00
90 C	Benzo(a)pyrene	1.117	1.081	3.2	107	0.00
91	Dibenzo(a,h)anthracene	1.187	1.135	4.4	108	-0.02
92	Benzo(g,h,i)perylene	1.155	1.103	4.5	108	0.00

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(#) = Out of Range

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