

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010524\
 Data File : BG060266.D
 Acq On : 5 Jan 2024 11:52
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 12:26:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 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	122	0.00
2	1,4-Dioxane	0.590	0.539	8.6	118	0.00
3	Pyridine	1.672	1.596	4.5	123	0.00
4	n-Nitrosodimethylamine	0.624	0.551	11.7	115	0.00
5 S	2-Fluorophenol	1.325	1.263	4.7	122	0.00
6	Aniline	1.971	1.841	6.6	112	0.00
7 S	Phenol-d6	1.967	1.874	4.7	117	0.00
8	2-Chlorophenol	1.273	1.233	3.1	121	0.00
9	Benzaldehyde	1.183	1.033	12.7	113	0.00
10 C	Phenol	1.984	1.891	4.7	118	0.00
11	bis(2-Chloroethyl)ether	1.605	1.492	7.0	118	0.00
12	1,3-Dichlorobenzene	1.572	1.501	4.5	119	0.00
13 C	1,4-Dichlorobenzene	1.589	1.528	3.8	122	0.00
14	1,2-Dichlorobenzene	1.554	1.528	1.7	135	0.00
15	Benzyl Alcohol	1.221	1.206	1.2	130	0.00
16	2,2'-oxybis(1-Chloropropane	2.060	1.832	11.1	123	0.00
17	2-Methylphenol	1.242	1.206	2.9	128	0.00
18	Hexachloroethane	0.501	0.525	-4.8	142	0.00
19 P	n-Nitroso-di-n-propylamine	1.344	1.251	6.9	123	0.00
20	3+4-Methylphenols	1.761	1.703	3.3	128	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
22	Acetophenone	0.593	0.554	6.6	122	0.00
23 S	Nitrobenzene-d5	0.433	0.492	-13.6	143	0.00
24	Nitrobenzene	0.443	0.456	-2.9	129	0.00
25	Isophorone	0.906	0.848	6.4	119	0.00
26 C	2-Nitrophenol	0.155	0.178	-14.8	141	0.00
27	2,4-Dimethylphenol	0.219	0.224	-2.3	131	0.00
28	bis(2-Chloroethoxy)methane	0.531	0.512	3.6	124	0.00
29 C	2,4-Dichlorophenol	0.346	0.359	-3.8	127	0.00
30	1,2,4-Trichlorobenzene	0.421	0.419	0.5	128	0.00
31	Naphthalene	1.056	1.040	1.5	127	0.00
32	Benzoic acid	0.158	0.209	-32.3#	156#	0.00
33	4-Chloroaniline	0.412	0.404	1.9	122	0.00
34 C	Hexachlorobutadiene	0.251	0.259	-3.2	134	0.00
35	Caprolactam	0.115	0.117	-1.7	129	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.359	-0.8	124	0.00
37	2-Methylnaphthalene	0.763	0.750	1.7	122	0.00
38	1-Methylnaphthalene	0.771	0.750	2.7	123	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	0.641	0.644	-0.5	125	0.00
41 P	Hexachlorocyclopentadiene	0.207	0.222	-7.2	129	0.00
42 S	2,4,6-Tribromophenol	0.268	0.292	-9.0	127	0.00
43 C	2,4,6-Trichlorophenol	0.421	0.438	-4.0	125	0.00
44	2,4,5-Trichlorophenol	0.471	0.504	-7.0	127	0.00
45 S	2-Fluorobiphenyl	1.392	1.439	-3.4	124	0.00
46	1,1'-Biphenyl	1.471	1.443	1.9	117	0.00
47	2-Chloronaphthalene	1.254	1.238	1.3	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.328	0.361	-10.1	128	0.00
49	Acenaphthylene	1.806	1.792	0.8	118	0.00
50	Dimethylphthalate	1.544	1.514	1.9	118	0.00
51	2,6-Dinitrotoluene	0.321	0.358	-11.5	129	0.00
52 C	Acenaphthene	1.127	1.110	1.5	118	0.00
53	3-Nitroaniline	0.303	0.328	-8.3	123	0.00
54 P	2,4-Dinitrophenol	0.149	0.184	-23.5	144	0.00
55	Dibenzofuran	1.888	1.833	2.9	118	0.00
56 P	4-Nitrophenol	0.229	0.263	-14.8	129	0.00
57	2,4-Dinitrotoluene	0.437	0.492	-12.6	130	0.00
58	Fluorene	1.549	1.523	1.7	117	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.438	-6.8	126	0.00
60	Diethylphthalate	1.473	1.477	-0.3	121	0.00
61	4-Chlorophenyl-phenylether	0.806	0.799	0.9	120	0.00
62	4-Nitroaniline	0.319	0.362	-13.5	128	0.00
63	Azobenzene	1.527	1.483	2.9	115	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.123	-23.0	145	0.00
66 c	n-Nitrosodiphenylamine	0.539	0.545	-1.1	119	0.00
67	4-Bromophenyl-phenylether	0.212	0.213	-0.5	120	0.00
68	Hexachlorobenzene	0.249	0.247	0.8	118	0.00
69	Atrazine	0.198	0.196	1.0	119	0.00
70 C	Pentachlorophenol	0.137	0.167	-21.9#	135	0.00
71	Phenanthrene	0.989	0.954	3.5	113	0.00
72	Anthracene	0.982	0.963	1.9	114	0.00
73	Carbazole	0.931	0.911	2.1	115	0.00
74	Di-n-butylphthalate	0.903	0.954	-5.6	121	0.00
75 C	Fluoranthene	1.160	1.107	4.6	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77	Benzydine	0.554	0.428	22.7	91	0.00
78	Pyrene	1.344	1.274	5.2	113	0.00
79 S	Terphenyl-d14	1.040	0.860	17.3	119	0.00
80	Butylbenzylphthalate	0.396	0.491	-24.0	144	0.00
81	Benzo(a)anthracene	1.272	1.223	3.9	114	0.00
82	3,3'-Dichlorobenzidine	0.462	0.468	-1.3	120	0.00
83	Chrysene	1.235	1.191	3.6	116	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.728	-21.1	142	0.00
85 c	Di-n-octyl phthalate	0.984	1.188	-20.7#	139	0.00
86 I	Perylene-d12	1.000	1.000	0.0	120	0.00
87	Indeno(1,2,3-cd)pyrene	1.410	1.412	-0.1	119	0.00
88	Benzo(b)fluoranthene	1.202	1.191	0.9	118	0.00
89	Benzo(k)fluoranthene	1.210	1.201	0.7	118	0.00
90 C	Benzo(a)pyrene	1.087	1.080	0.6	119	0.00
91	Dibenzo(a,h)anthracene	1.159	1.160	-0.1	121	0.00
92	Benzo(g,h,i)perylene	1.174	1.160	1.2	120	-0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2