

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020923\
 Data File : BG056595.D
 Acq On : 9 Feb 2023 12:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 10 00:22:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 08 03:02:11 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	89	0.00
2	1,4-Dioxane	0.453	0.427	5.7	86	-0.01
3	Pyridine	1.349	1.244	7.8	81	-0.01
4	n-Nitrosodimethylamine	0.287	0.273	4.9	84	0.00
5 S	2-Fluorophenol	1.087	1.045	3.9	85	0.00
6	Aniline	2.109	1.985	5.9	83	0.00
7 S	Phenol-d6	1.611	1.509	6.3	82	0.00
8	2-Chlorophenol	1.194	1.132	5.2	84	0.00
9	Benzaldehyde	0.801	0.662	17.4	83	0.00
10 C	Phenol	1.637	1.534	6.3	83	0.00
11	bis(2-Chloroethyl)ether	1.125	1.073	4.6	84	0.00
12	1,3-Dichlorobenzene	1.375	1.333	3.1	88	-0.01
13 C	1,4-Dichlorobenzene	1.393	1.338	3.9	87	-0.01
14	1,2-Dichlorobenzene	1.351	1.292	4.4	85	0.00
15	Benzyl Alcohol	1.105	0.992	10.2	77	0.00
16	2,2'-oxybis(1-Chloropropane	0.238	0.228	4.2	83	0.00
17	2-Methylphenol	1.246	1.188	4.7	84	0.00
18	Hexachloroethane	0.421	0.413	1.9	88	0.00
19 P	n-Nitroso-di-n-propylamine	0.928	0.873	5.9	81	0.00
20	3+4-Methylphenols	1.746	1.644	5.8	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.531	0.531	0.0	83	0.00
23 S	Nitrobenzene-d5	0.352	0.351	0.3	83	0.00
24	Nitrobenzene	0.340	0.335	1.5	82	-0.01
25	Isophorone	0.727	0.706	2.9	80	0.00
26 C	2-Nitrophenol	0.206	0.207	-0.5	82	0.00
27	2,4-Dimethylphenol	0.345	0.346	-0.3	83	0.00
28	bis(2-Chloroethoxy)methane	0.401	0.396	1.2	82	-0.01
29 C	2,4-Dichlorophenol	0.388	0.389	-0.3	82	0.00
30	1,2,4-Trichlorobenzene	0.431	0.434	-0.7	83	-0.01
31	Naphthalene	1.056	1.050	0.6	82	-0.01
32	Benzoic acid	0.193	0.140	27.5#	58	0.01
33	4-Chloroaniline	0.493	0.491	0.4	81	0.00
34 C	Hexachlorobutadiene	0.303	0.317	-4.6	87	0.00
35	Caprolactam	0.131	0.119	9.2	74	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.373	0.5	81	0.00
37	2-Methylnaphthalene	0.870	0.868	0.2	82	-0.01
38	1-Methylnaphthalene	0.813	0.802	1.4	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.731	0.737	-0.8	82	0.00
41 P	Hexachlorocyclopentadiene	0.325	0.318	2.2	76	0.00
42 S	2,4,6-Tribromophenol	0.266	0.248	6.8	75	0.00
43 C	2,4,6-Trichlorophenol	0.471	0.459	2.5	77	0.00
44	2,4,5-Trichlorophenol	0.551	0.530	3.8	77	0.00
45 S	2-Fluorobiphenyl	1.443	1.457	-1.0	82	0.00
46	1,1'-Biphenyl	1.451	1.459	-0.6	81	0.00
47	2-Chloronaphthalene	1.134	1.139	-0.4	81	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.234	0.234	0.0	78	0.00
49	Acenaphthylene	1.845	1.827	1.0	79	0.00
50	Dimethylphthalate	1.618	1.576	2.6	78	0.00
51	2,6-Dinitrotoluene	0.353	0.345	2.3	79	0.00
52 C	Acenaphthene	1.094	1.077	1.6	78	0.00
53	3-Nitroaniline	0.342	0.329	3.8	76	0.00
54 P	2,4-Dinitrophenol	0.221	0.220	0.5	75	0.00
55	Dibenzofuran	1.962	1.945	0.9	79	0.00
56 P	4-Nitrophenol	0.234	0.214	8.5	70	0.00
57	2,4-Dinitrotoluene	0.497	0.488	1.8	77	0.00
58	Fluorene	1.561	1.540	1.3	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.490	0.443	9.6	69	0.00
60	Diethylphthalate	1.519	1.452	4.4	77	0.00
61	4-Chlorophenyl-phenylether	0.953	0.938	1.6	79	0.00
62	4-Nitroaniline	0.342	0.333	2.6	77	0.00
63	Azobenzene	1.045	1.024	2.0	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	0.141	0.125	11.3	67	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.565	0.2	78	-0.01
67	4-Bromophenyl-phenylether	0.256	0.259	-1.2	78	0.00
68	Hexachlorobenzene	0.251	0.255	-1.6	78	0.00
69	Atrazine	0.218	0.216	0.9	75	-0.01
70 C	Pentachlorophenol	0.152	0.133	12.5	66	0.00
71	Phenanthrene	1.047	1.039	0.8	77	0.00
72	Anthracene	1.075	1.063	1.1	77	0.00
73	Carbazole	0.915	0.897	2.0	77	0.00
74	Di-n-butylphthalate	0.961	0.934	2.8	77	0.00
75 C	Fluoranthene	1.321	1.284	2.8	76	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	78	-0.01
77	Benzydine	0.541	0.612	-13.1	86	0.00
78	Pyrene	1.422	1.400	1.5	76	0.00
79 S	Terphenyl-d14	1.139	1.123	1.4	76	0.00
80	Butylbenzylphthalate	0.434	0.427	1.6	75	0.00
81	Benzo(a)anthracene	1.398	1.380	1.3	75	0.00
82	3,3'-Dichlorobenzidine	0.504	0.505	-0.2	77	0.00
83	Chrysene	1.314	1.295	1.4	76	0.00
84	Bis(2-ethylhexyl)phthalate	0.623	0.607	2.6	75	0.00
85 c	Di-n-octyl phthalate	1.037	1.022	1.4	75	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	77	0.00
87	Indeno(1,2,3-cd)pyrene	1.464	1.464	0.0	76	-0.02
88	Benzo(b)fluoranthene	1.241	1.230	0.9	74	0.00
89	Benzo(k)fluoranthene	1.253	1.259	-0.5	76	0.00
90 C	Benzo(a)pyrene	1.223	1.221	0.2	76	0.00
91	Dibenzo(a,h)anthracene	1.229	1.234	-0.4	76	-0.01
92	Benzo(g,h,i)perylene	1.186	1.190	-0.3	76	0.00

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(#) = Out of Range

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