

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020323\
 Data File : BG056534.D
 Acq On : 3 Feb 2023 11:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 04 05:09:42 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 01 01:15:52 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	102	0.00
2	1,4-Dioxane	0.453	0.440	2.9	101	-0.01
3	Pyridine	1.349	1.440	-6.7	106	-0.01
4	n-Nitrosodimethylamine	0.287	0.286	0.3	101	0.00
5 S	2-Fluorophenol	1.087	1.113	-2.4	104	0.00
6	Aniline	2.109	2.180	-3.4	104	0.00
7 S	Phenol-d6	1.611	1.672	-3.8	104	0.00
8	2-Chlorophenol	1.194	1.188	0.5	101	0.00
9	Benzaldehyde	0.801	0.810	-1.1	115	0.00
10 C	Phenol	1.637	1.698	-3.7	105	0.00
11	bis(2-Chloroethyl)ether	1.125	1.145	-1.8	102	0.00
12	1,3-Dichlorobenzene	1.375	1.402	-2.0	106	0.00
13 C	1,4-Dichlorobenzene	1.393	1.426	-2.4	106	0.00
14	1,2-Dichlorobenzene	1.351	1.360	-0.7	102	0.00
15	Benzyl Alcohol	1.105	1.137	-2.9	100	0.00
16	2,2'-oxybis(1-Chloropropane	0.238	0.245	-2.9	102	0.00
17	2-Methylphenol	1.246	1.287	-3.3	103	0.00
18	Hexachloroethane	0.421	0.424	-0.7	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.928	0.949	-2.3	101	0.00
20	3+4-Methylphenols	1.746	1.769	-1.3	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.531	0.525	1.1	101	0.00
23 S	Nitrobenzene-d5	0.352	0.354	-0.6	104	0.00
24	Nitrobenzene	0.340	0.350	-2.9	106	0.00
25	Isophorone	0.727	0.715	1.7	99	0.00
26 C	2-Nitrophenol	0.206	0.211	-2.4	103	0.00
27	2,4-Dimethylphenol	0.345	0.347	-0.6	102	0.00
28	bis(2-Chloroethoxy)methane	0.401	0.396	1.2	101	0.00
29 C	2,4-Dichlorophenol	0.388	0.390	-0.5	101	0.00
30	1,2,4-Trichlorobenzene	0.431	0.435	-0.9	102	0.00
31	Naphthalene	1.056	1.049	0.7	101	0.00
32	Benzoic acid	0.193	0.222	-15.0	114	0.02
33	4-Chloroaniline	0.493	0.488	1.0	99	0.00
34 C	Hexachlorobutadiene	0.303	0.305	-0.7	103	0.00
35	Caprolactam	0.131	0.119	9.2	91	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.384	-2.4	102	0.00
37	2-Methylnaphthalene	0.870	0.853	2.0	99	0.00
38	1-Methylnaphthalene	0.813	0.797	2.0	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.731	0.741	-1.4	99	0.00
41 P	Hexachlorocyclopentadiene	0.325	0.282	13.2	81	0.00
42 S	2,4,6-Tribromophenol	0.266	0.259	2.6	94	0.00
43 C	2,4,6-Trichlorophenol	0.471	0.479	-1.7	97	0.00
44	2,4,5-Trichlorophenol	0.551	0.551	0.0	97	0.00
45 S	2-Fluorobiphenyl	1.443	1.440	0.2	98	0.00
46	1,1'-Biphenyl	1.451	1.459	-0.6	98	0.00
47	2-Chloronaphthalene	1.134	1.142	-0.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.234	0.242	-3.4	98	0.00
49	Acenaphthylene	1.845	1.856	-0.6	97	0.00
50	Dimethylphthalate	1.618	1.595	1.4	96	0.00
51	2,6-Dinitrotoluene	0.353	0.347	1.7	96	0.00
52 C	Acenaphthene	1.094	1.090	0.4	96	0.00
53	3-Nitroaniline	0.342	0.342	0.0	95	0.00
54 P	2,4-Dinitrophenol	0.221	0.221	0.0	91	0.00
55	Dibenzofuran	1.962	1.960	0.1	97	0.00
56 P	4-Nitrophenol	0.234	0.221	5.6	88	0.00
57	2,4-Dinitrotoluene	0.497	0.496	0.2	95	0.00
58	Fluorene	1.561	1.542	1.2	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.490	0.492	-0.4	93	0.00
60	Diethylphthalate	1.519	1.466	3.5	94	0.00
61	4-Chlorophenyl-phenylether	0.953	0.951	0.2	97	0.00
62	4-Nitroaniline	0.342	0.345	-0.9	97	0.00
63	Azobenzene	1.045	1.049	-0.4	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.141	0.141	0.0	93	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.567	-0.2	96	0.00
67	4-Bromophenyl-phenylether	0.256	0.256	0.0	95	0.00
68	Hexachlorobenzene	0.251	0.250	0.4	95	0.00
69	Atrazine	0.218	0.225	-3.2	96	0.00
70 C	Pentachlorophenol	0.152	0.152	0.0	92	0.00
71	Phenanthrene	1.047	1.039	0.8	95	0.00
72	Anthracene	1.075	1.054	2.0	94	0.00
73	Carbazole	0.915	0.899	1.7	95	0.00
74	Di-n-butylphthalate	0.961	0.916	4.7	92	0.00
75 C	Fluoranthene	1.321	1.272	3.7	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzydine	0.541	0.602	-11.3	104	0.00
78	Pyrene	1.422	1.415	0.5	93	0.00
79 S	Terphenyl-d14	1.139	1.115	2.1	92	0.00
80	Butylbenzylphthalate	0.434	0.428	1.4	92	0.00
81	Benzo(a)anthracene	1.398	1.377	1.5	92	0.00
82	3,3'-Dichlorobenzidine	0.504	0.508	-0.8	94	0.00
83	Chrysene	1.314	1.312	0.2	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.623	0.606	2.7	91	0.00
85 c	Di-n-octyl phthalate	1.037	1.020	1.6	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Indeno(1,2,3-cd)pyrene	1.464	1.437	1.8	92	0.02
88	Benzo(b)fluoranthene	1.241	1.214	2.2	92	0.00
89	Benzo(k)fluoranthene	1.253	1.242	0.9	94	0.00
90 C	Benzo(a)pyrene	1.223	1.206	1.4	93	0.00
91	Dibenzo(a,h)anthracene	1.229	1.215	1.1	93	0.02
92	Benzo(g,h,i)perylene	1.186	1.172	1.2	93	0.02

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(#) = Out of Range

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