

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020623\
 Data File : BG056551.D
 Acq On : 6 Feb 2023 12:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 04:31:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 04:30:04 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	102	0.00
2	1,4-Dioxane	0.453	0.469	-3.5	108	0.00
3	Pyridine	1.349	1.459	-8.2	108	0.00
4	n-Nitrosodimethylamine	0.287	0.280	2.4	99	0.00
5 S	2-Fluorophenol	1.087	1.123	-3.3	105	0.00
6	Aniline	2.109	2.177	-3.2	104	0.00
7 S	Phenol-d6	1.611	1.681	-4.3	105	0.00
8	2-Chlorophenol	1.194	1.212	-1.5	103	0.00
9	Benzaldehyde	0.801	0.779	2.7	112	0.00
10 C	Phenol	1.637	1.699	-3.8	106	0.00
11	bis(2-Chloroethyl)ether	1.125	1.191	-5.9	107	0.00
12	1,3-Dichlorobenzene	1.375	1.372	0.2	104	0.00
13 C	1,4-Dichlorobenzene	1.393	1.394	-0.1	104	0.00
14	1,2-Dichlorobenzene	1.351	1.354	-0.2	102	0.00
15	Benzyl Alcohol	1.105	1.160	-5.0	103	0.00
16	2,2'-oxybis(1-Chloropropane	0.238	0.301	-26.5#	126	0.00
17	2-Methylphenol	1.246	1.313	-5.4	106	0.00
18	Hexachloroethane	0.421	0.431	-2.4	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.928	0.969	-4.4	103	0.00
20	3+4-Methylphenols	1.746	1.829	-4.8	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.531	0.545	-2.6	104	0.00
23 S	Nitrobenzene-d5	0.352	0.357	-1.4	103	0.00
24	Nitrobenzene	0.340	0.355	-4.4	106	0.00
25	Isophorone	0.727	0.737	-1.4	101	0.00
26 C	2-Nitrophenol	0.206	0.210	-1.9	101	0.00
27	2,4-Dimethylphenol	0.345	0.355	-2.9	103	0.00
28	bis(2-Chloroethoxy)methane	0.401	0.420	-4.7	106	0.00
29 C	2,4-Dichlorophenol	0.388	0.392	-1.0	100	0.00
30	1,2,4-Trichlorobenzene	0.431	0.426	1.2	99	0.00
31	Naphthalene	1.056	1.085	-2.7	104	0.00
32	Benzoic acid	0.193	0.193	0.0	98	0.00
33	4-Chloroaniline	0.493	0.507	-2.8	101	0.00
34 C	Hexachlorobutadiene	0.303	0.300	1.0	100	0.00
35	Caprolactam	0.131	0.130	0.8	98	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.386	-2.9	101	0.00
37	2-Methylnaphthalene	0.870	0.866	0.5	99	0.00
38	1-Methylnaphthalene	0.813	0.805	1.0	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.731	0.719	1.6	96	0.00
41 P	Hexachlorocyclopentadiene	0.325	0.330	-1.5	95	0.00
42 S	2,4,6-Tribromophenol	0.266	0.253	4.9	92	0.00
43 C	2,4,6-Trichlorophenol	0.471	0.470	0.2	95	0.00
44	2,4,5-Trichlorophenol	0.551	0.549	0.4	97	0.00
45 S	2-Fluorobiphenyl	1.443	1.432	0.8	98	0.00
46	1,1'-Biphenyl	1.451	1.454	-0.2	97	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	0.243	-3.8	99	0.00
49	Acenaphthylene	1.845	1.840	0.3	96	0.00
50	Dimethylphthalate	1.618	1.595	1.4	96	0.00
51	2,6-Dinitrotoluene	0.353	0.350	0.8	97	0.00
52 C	Acenaphthene	1.094	1.089	0.5	96	0.00
53	3-Nitroaniline	0.342	0.352	-2.9	98	0.00
54 P	2,4-Dinitrophenol	0.221	0.211	4.5	87	0.00
55	Dibenzofuran	1.962	1.942	1.0	96	0.00
56 P	4-Nitrophenol	0.234	0.222	5.1	88	0.00
57	2,4-Dinitrotoluene	0.497	0.491	1.2	94	0.00
58	Fluorene	1.561	1.527	2.2	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.490	0.479	2.2	91	0.00
60	Diethylphthalate	1.519	1.494	1.6	96	0.00
61	4-Chlorophenyl-phenylether	0.953	0.943	1.0	96	0.00
62	4-Nitroaniline	0.342	0.352	-2.9	99	0.00
63	Azobenzene	1.045	1.067	-2.1	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.141	0.137	2.8	90	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.563	0.5	95	0.00
67	4-Bromophenyl-phenylether	0.256	0.250	2.3	92	0.00
68	Hexachlorobenzene	0.251	0.245	2.4	92	0.00
69	Atrazine	0.218	0.225	-3.2	95	0.00
70 C	Pentachlorophenol	0.152	0.135	11.2	81	0.00
71	Phenanthrene	1.047	1.033	1.3	94	0.00
72	Anthracene	1.075	1.059	1.5	94	0.00
73	Carbazole	0.915	0.899	1.7	94	0.00
74	Di-n-butylphthalate	0.961	0.954	0.7	96	0.00
75 C	Fluoranthene	1.321	1.244	5.8	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzydine	0.541	0.554	-2.4	91	0.00
78	Pyrene	1.422	1.450	-2.0	91	0.00
79 S	Terphenyl-d14	1.139	1.125	1.2	89	0.00
80	Butylbenzylphthalate	0.434	0.446	-2.8	91	0.00
81	Benzo(a)anthracene	1.398	1.396	0.1	88	0.00
82	3,3'-Dichlorobenzidine	0.504	0.488	3.2	86	0.00
83	Chrysene	1.314	1.311	0.2	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.623	0.629	-1.0	90	0.00
85 c	Di-n-octyl phthalate	1.037	1.063	-2.5	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Indeno(1,2,3-cd)pyrene	1.464	1.454	0.7	89	0.00
88	Benzo(b)fluoranthene	1.241	1.216	2.0	87	0.00
89	Benzo(k)fluoranthene	1.253	1.246	0.6	89	0.00
90 C	Benzo(a)pyrene	1.223	1.208	1.2	88	0.00
91	Dibenzo(a,h)anthracene	1.229	1.227	0.2	89	0.00
92	Benzo(g,h,i)perylene	1.186	1.181	0.4	89	0.00

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(#) = Out of Range

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