

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040323\
 Data File : BG056950.D
 Acq On : 3 Apr 2023 9:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 04:52:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 03:23:11 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	0.548	0.575	-4.9	89	0.00
3	Pyridine	1.764	1.833	-3.9	88	0.00
4	n-Nitrosodimethylamine	0.811	0.801	1.2	85	0.00
5 S	2-Fluorophenol	1.250	1.239	0.9	87	0.00
6	Aniline	2.389	2.325	2.7	83	0.00
7 S	Phenol-d6	1.869	1.835	1.8	83	0.00
8	2-Chlorophenol	1.245	1.218	2.2	86	0.00
9	Benzaldehyde	1.172	1.159	1.1	83	0.00
10 C	Phenol	1.852	1.792	3.2	84	0.00
11	bis(2-Chloroethyl)ether	1.319	1.272	3.6	84	0.00
12	1,3-Dichlorobenzene	1.375	1.374	0.1	88	0.00
13 C	1,4-Dichlorobenzene	1.388	1.335	3.8	85	0.00
14	1,2-Dichlorobenzene	1.341	1.281	4.5	84	0.00
15	Benzyl Alcohol	1.553	1.515	2.4	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.590	1.475	7.2	83	0.00
17	2-Methylphenol	1.321	1.304	1.3	86	0.00
18	Hexachloroethane	0.507	0.467	7.9	79	0.00
19 P	n-Nitroso-di-n-propylamine	1.337	1.259	5.8	82	0.00
20	3+4-Methylphenols	1.848	1.778	3.8	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.595	0.597	-0.3	84	0.00
23 S	Nitrobenzene-d5	0.489	0.486	0.6	83	0.00
24	Nitrobenzene	0.500	0.496	0.8	84	0.00
25	Isophorone	0.931	0.903	3.0	80	0.00
26 C	2-Nitrophenol	0.193	0.193	0.0	82	0.00
27	2,4-Dimethylphenol	0.341	0.333	2.3	82	0.00
28	bis(2-Chloroethoxy)methane	0.466	0.451	3.2	82	0.00
29 C	2,4-Dichlorophenol	0.366	0.358	2.2	83	0.00
30	1,2,4-Trichlorobenzene	0.389	0.382	1.8	83	0.00
31	Naphthalene	1.090	1.078	1.1	83	0.00
32	Benzoic acid	0.234	0.234	0.0	74	0.00
33	4-Chloroaniline	0.492	0.496	-0.8	83	0.00
34 C	Hexachlorobutadiene	0.292	0.280	4.1	81	0.00
35	Caprolactam	0.126	0.122	3.2	81	0.00
36 C	4-Chloro-3-methylphenol	0.410	0.389	5.1	80	0.00
37	2-Methylnaphthalene	0.865	0.844	2.4	82	0.00
38	1-Methylnaphthalene	0.812	0.790	2.7	82	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.694	0.679	2.2	80	0.00
41 P	Hexachlorocyclopentadiene	0.382	0.406	-6.3	81	0.00
42 S	2,4,6-Tribromophenol	0.320	0.322	-0.6	81	0.00
43 C	2,4,6-Trichlorophenol	0.443	0.435	1.8	79	0.00
44	2,4,5-Trichlorophenol	0.524	0.519	1.0	81	0.00
45 S	2-Fluorobiphenyl	1.475	1.441	2.3	81	0.00
46	1,1'-Biphenyl	1.464	1.453	0.8	82	0.00
47	2-Chloronaphthalene	1.083	1.108	-2.3	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.387	0.393	-1.6	82	0.00
49	Acenaphthylene	1.779	1.794	-0.8	83	0.00
50	Dimethylphthalate	1.576	1.556	1.3	79	0.00
51	2,6-Dinitrotoluene	0.340	0.348	-2.4	83	0.00
52 C	Acenaphthene	1.227	1.208	1.5	80	0.00
53	3-Nitroaniline	0.337	0.337	0.0	82	0.00
54 P	2,4-Dinitrophenol	0.192	0.203	-5.7	81	0.00
55	Dibenzofuran	1.842	1.857	-0.8	82	0.00
56 P	4-Nitrophenol	0.249	0.255	-2.4	84	0.00
57	2,4-Dinitrotoluene	0.480	0.479	0.2	80	0.00
58	Fluorene	1.524	1.485	2.6	80	0.00
59	2,3,4,6-Tetrachlorophenol	0.477	0.470	1.5	78	0.00
60	Diethylphthalate	1.580	1.545	2.2	80	0.00
61	4-Chlorophenyl-phenylether	0.895	0.893	0.2	82	0.00
62	4-Nitroaniline	0.349	0.363	-4.0	84	0.00
63	Azobenzene	1.574	1.515	3.7	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.128	-5.8	85	0.00
66 c	n-Nitrosodiphenylamine	0.537	0.525	2.2	81	0.00
67	4-Bromophenyl-phenylether	0.247	0.245	0.8	84	0.00
68	Hexachlorobenzene	0.245	0.245	0.0	83	0.00
69	Atrazine	0.223	0.209	6.3	77	0.00
70 C	Pentachlorophenol	0.176	0.172	2.3	80	0.00
71	Phenanthrene	1.020	0.989	3.0	81	0.00
72	Anthracene	1.045	1.010	3.3	80	0.00
73	Carbazole	0.911	0.863	5.3	78	0.00
74	Di-n-butylphthalate	1.055	1.003	4.9	78	0.00
75 C	Fluoranthene	1.293	1.201	7.1	77	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77	Benzydine	0.547	0.559	-2.2	77	0.00
78	Pyrene	1.383	1.389	-0.4	78	0.00
79 S	Terphenyl-d14	1.182	1.208	-2.2	79	0.00
80	Butylbenzylphthalate	0.476	0.514	-8.0	82	0.00
81	Benzo(a)anthracene	1.384	1.416	-2.3	78	0.00
82	3,3'-Dichlorobenzidine	0.467	0.487	-4.3	80	0.00
83	Chrysene	1.296	1.312	-1.2	78	0.00
84	Bis(2-ethylhexyl)phthalate	0.689	0.727	-5.5	79	0.00
85 c	Di-n-octyl phthalate	1.162	1.220	-5.0	79	0.00
86 I	Perylene-d12	1.000	1.000	0.0	78	0.00
87	Indeno(1,2,3-cd)pyrene	1.478	1.525	-3.2	79	-0.02
88	Benzo(b)fluoranthene	1.251	1.285	-2.7	79	0.00
89	Benzo(k)fluoranthene	1.249	1.280	-2.5	77	0.00
90 C	Benzo(a)pyrene	1.229	1.245	-1.3	77	0.00
91	Dibenzo(a,h)anthracene	1.215	1.264	-4.0	80	-0.02
92	Benzo(g,h,i)perylene	1.190	1.219	-2.4	79	-0.03

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(#) = Out of Range

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