

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
 Data File : BG056397.D
 Acq On : 24 Jan 2023 10:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 25 04:55:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 04:54:56 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	83	0.00
2	1,4-Dioxane	0.512	0.487	4.9	75	0.00
3	Pyridine	1.558	1.391	10.7	72	0.00
4	n-Nitrosodimethylamine	0.317	0.300	5.4	75	0.00
5 S	2-Fluorophenol	1.120	1.138	-1.6	84	0.00
6	Aniline	2.256	2.174	3.6	79	0.00
7 S	Phenol-d6	1.720	1.660	3.5	77	0.00
8	2-Chlorophenol	1.115	1.154	-3.5	85	0.00
9	Benzaldehyde	1.023	0.823	19.6	69	0.00
10 C	Phenol	1.745	1.696	2.8	79	0.00
11	bis(2-Chloroethyl)ether	1.182	1.147	3.0	80	0.00
12	1,3-Dichlorobenzene	1.357	1.436	-5.8	88	0.00
13 C	1,4-Dichlorobenzene	1.362	1.415	-3.9	85	0.00
14	1,2-Dichlorobenzene	1.314	1.370	-4.3	86	0.00
15	Benzyl Alcohol	1.252	1.130	9.7	72	0.00
16	2,2'-oxybis(1-Chloropropane	0.209	0.261	-24.9	103	0.00
17	2-Methylphenol	1.280	1.259	1.6	79	0.00
18	Hexachloroethane	0.414	0.442	-6.8	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.046	0.938	10.3	74	0.00
20	3+4-Methylphenols	1.800	1.785	0.8	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.566	0.536	5.3	78	0.00
23 S	Nitrobenzene-d5	0.391	0.358	8.4	76	0.00
24	Nitrobenzene	0.387	0.352	9.0	76	0.00
25	Isophorone	0.823	0.719	12.6	72	0.00
26 C	2-Nitrophenol	0.198	0.209	-5.6	87	0.00
27	2,4-Dimethylphenol	0.362	0.342	5.5	79	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.399	6.8	78	0.00
29 C	2,4-Dichlorophenol	0.400	0.395	1.3	79	0.00
30	1,2,4-Trichlorobenzene	0.454	0.443	2.4	82	0.00
31	Naphthalene	1.053	1.081	-2.7	86	0.00
32	Benzoic acid	0.268	0.213	20.5	63	0.00
33	4-Chloroaniline	0.503	0.498	1.0	82	0.00
34 C	Hexachlorobutadiene	0.326	0.319	2.1	80	0.00
35	Caprolactam	0.135	0.133	1.5	82	0.00
36 C	4-Chloro-3-methylphenol	0.406	0.385	5.2	79	0.00
37	2-Methylnaphthalene	0.889	0.879	1.1	81	0.00
38	1-Methylnaphthalene	0.825	0.814	1.3	82	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.750	0.728	2.9	77	0.00
41 P	Hexachlorocyclopentadiene	0.427	0.350	18.0	62	0.00
42 S	2,4,6-Tribromophenol	0.253	0.274	-8.3	87	0.00
43 C	2,4,6-Trichlorophenol	0.496	0.481	3.0	76	0.00
44	2,4,5-Trichlorophenol	0.586	0.565	3.6	77	0.00
45 S	2-Fluorobiphenyl	1.448	1.430	1.2	79	0.00
46	1,1'-Biphenyl	1.432	1.456	-1.7	81	0.00
47	2-Chloronaphthalene	1.131	1.128	0.3	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.241	0.249	-3.3	82	0.00
49	Acenaphthylene	1.840	1.872	-1.7	81	0.00
50	Dimethylphthalate	1.615	1.619	-0.2	81	0.00
51	2,6-Dinitrotoluene	0.344	0.358	-4.1	86	0.00
52 C	Acenaphthene	1.197	1.227	-2.5	82	0.00
53	3-Nitroaniline	0.327	0.354	-8.3	86	0.00
54 P	2,4-Dinitrophenol	0.246	0.239	2.8	75	0.00
55	Dibenzofuran	1.980	2.012	-1.6	81	0.00
56 P	4-Nitrophenol	0.252	0.250	0.8	78	0.00
57	2,4-Dinitrotoluene	0.481	0.506	-5.2	83	0.00
58	Fluorene	1.593	1.602	-0.6	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.551	0.497	9.8	72	0.00
60	Diethylphthalate	1.514	1.546	-2.1	82	0.00
61	4-Chlorophenyl-phenylether	0.994	0.981	1.3	79	0.00
62	4-Nitroaniline	0.335	0.364	-8.7	86	0.00
63	Azobenzene	1.168	1.109	5.1	77	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.144	-6.7	81	0.00
66 c	n-Nitrosodiphenylamine	0.555	0.577	-4.0	82	0.00
67	4-Bromophenyl-phenylether	0.255	0.261	-2.4	81	0.00
68	Hexachlorobenzene	0.238	0.252	-5.9	83	0.00
69	Atrazine	0.230	0.235	-2.2	78	0.00
70 C	Pentachlorophenol	0.183	0.158	13.7	66	0.00
71	Phenanthrene	1.036	1.051	-1.4	80	0.00
72	Anthracene	1.069	1.087	-1.7	80	0.00
73	Carbazole	0.899	0.919	-2.2	80	0.00
74	Di-n-butylphthalate	0.896	0.965	-7.7	84	0.00
75 C	Fluoranthene	1.352	1.296	4.1	75	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	72	0.00
77	Benzidine	0.701	0.606	13.6	60	0.00
78	Pyrene	1.410	1.469	-4.2	75	0.00
79 S	Terphenyl-d14	1.117	1.174	-5.1	76	0.00
80	Butylbenzylphthalate	0.404	0.438	-8.4	77	0.00
81	Benzo(a)anthracene	1.405	1.420	-1.1	72	0.00
82	3,3'-Dichlorobenzidine	0.506	0.523	-3.4	72	0.00
83	Chrysene	1.316	1.337	-1.6	72	0.00
84	Bis(2-ethylhexyl)phthalate	0.583	0.622	-6.7	76	0.00
85 c	Di-n-octyl phthalate	0.984	1.049	-6.6	76	0.00
86 I	Perylene-d12	1.000	1.000	0.0	72	0.00
87	Indeno(1,2,3-cd)pyrene	1.455	1.485	-2.1	72	0.00
88	Benzo(b)fluoranthene	1.271	1.267	0.3	71	0.00
89	Benzo(k)fluoranthene	1.265	1.258	0.6	71	0.00
90 C	Benzo(a)pyrene	1.239	1.230	0.7	70	0.00
91	Dibenzo(a,h)anthracene	1.219	1.248	-2.4	73	0.00
92	Benzo(g,h,i)perylene	1.183	1.197	-1.2	71	0.00

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(#) = Out of Range

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