

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
 Data File : BG052348.D
 Acq On : 10 Feb 2022 10:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 10 12:06:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 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	74	0.01
2	1,4-Dioxane	0.528	0.460	12.9	68	0.00
3	Pyridine	1.532	1.424	7.0	68	0.00
4	n-Nitrosodimethylamine	0.791	0.711	10.1	68	0.00
5 S	2-Fluorophenol	1.148	1.108	3.5	72	0.01
6	Aniline	2.057	2.110	-2.6	74	0.00
7 S	Phenol-d6	1.771	1.805	-1.9	74	0.00
8	2-Chlorophenol	1.262	1.261	0.1	76	0.00
9	Benzaldehyde	1.087	0.956	12.1	69	0.00
10 C	Phenol	1.759	1.766	-0.4	74	0.01
11	bis(2-Chloroethyl)ether	1.345	1.285	4.5	73	0.00
12	1,3-Dichlorobenzene	1.438	1.400	2.6	73	0.00
13 C	1,4-Dichlorobenzene	1.466	1.457	0.6	75	0.00
14	1,2-Dichlorobenzene	1.446	1.403	3.0	73	0.00
15	Benzyl Alcohol	1.469	1.527	-3.9	74	0.00
16	2,2'-oxybis(1-Chloropropane	1.942	1.797	7.5	71	0.01
17	2-Methylphenol	1.161	1.213	-4.5	77	0.01
18	Hexachloroethane	0.510	0.490	3.9	74	0.01
19 P	n-Nitroso-di-n-propylamine	1.335	1.358	-1.7	76	0.01
20	3+4-Methylphenols	1.661	1.793	-7.9	79	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.529	0.500	5.5	76	0.01
23 S	Nitrobenzene-d5	0.460	0.433	5.9	75	0.01
24	Nitrobenzene	0.437	0.408	6.6	73	0.00
25	Isophorone	0.783	0.791	-1.0	80	0.00
26 C	2-Nitrophenol	0.185	0.189	-2.2	78	0.01
27	2,4-Dimethylphenol	0.274	0.288	-5.1	82	0.00
28	bis(2-Chloroethoxy)methane	0.444	0.429	3.4	77	0.00
29 C	2,4-Dichlorophenol	0.328	0.333	-1.5	80	0.00
30	1,2,4-Trichlorobenzene	0.383	0.363	5.2	76	0.00
31	Naphthalene	1.048	1.011	3.5	77	0.01
32	Benzoic acid	0.161	0.190	-18.0	92	0.00
33	4-Chloroaniline	0.438	0.449	-2.5	80	0.01
34 C	Hexachlorobutadiene	0.259	0.237	8.5	75	0.01
35	Caprolactam	0.120	0.134	-11.7	87	0.01
36 C	4-Chloro-3-methylphenol	0.374	0.405	-8.3	84	0.00
37	2-Methylnaphthalene	0.779	0.775	0.5	80	0.00
38	1-Methylnaphthalene	0.755	0.758	-0.4	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.658	0.596	9.4	79	0.00
41 P	Hexachlorocyclopentadiene	0.278	0.246	11.5	75	0.00
42 S	2,4,6-Tribromophenol	0.287	0.302	-5.2	89	0.00
43 C	2,4,6-Trichlorophenol	0.430	0.428	0.5	84	0.00
44	2,4,5-Trichlorophenol	0.466	0.461	1.1	84	0.00
45 S	2-Fluorobiphenyl	1.439	1.352	6.0	81	0.01
46	1,1'-Biphenyl	1.467	1.393	5.0	82	0.01
47	2-Chloronaphthalene	1.130	1.066	5.7	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.402	0.403	-0.2	85	0.00
49	Acenaphthylene	1.839	1.783	3.0	84	0.00
50	Dimethylphthalate	1.532	1.534	-0.1	87	0.00
51	2,6-Dinitrotoluene	0.331	0.325	1.8	83	0.00
52 C	Acenaphthene	1.205	1.180	2.1	84	0.00
53	3-Nitroaniline	0.344	0.358	-4.1	87	0.00
54 P	2,4-Dinitrophenol	0.179	0.186	-3.9	85	0.00
55	Dibenzofuran	1.894	1.826	3.6	85	0.00
56 P	4-Nitrophenol	0.258	0.270	-4.7	86	0.00
57	2,4-Dinitrotoluene	0.471	0.493	-4.7	88	0.01
58	Fluorene	1.512	1.517	-0.3	87	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.463	-4.0	89	0.00
60	Diethylphthalate	1.548	1.548	0.0	87	0.00
61	4-Chlorophenyl-phenylether	0.861	0.831	3.5	85	0.00
62	4-Nitroaniline	0.362	0.367	-1.4	86	0.00
63	Azobenzene	1.584	1.529	3.5	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.127	-5.8	91	0.00
66 c	n-Nitrosodiphenylamine	0.551	0.520	5.6	85	0.00
67	4-Bromophenyl-phenylether	0.243	0.229	5.8	86	0.00
68	Hexachlorobenzene	0.264	0.241	8.7	84	0.00
69	Atrazine	0.223	0.217	2.7	88	0.00
70 C	Pentachlorophenol	0.129	0.128	0.8	87	0.00
71	Phenanthrene	1.031	0.973	5.6	87	0.00
72	Anthracene	1.010	0.945	6.4	86	0.00
73	Carbazole	0.985	0.944	4.2	88	0.00
74	Di-n-butylphthalate	1.074	1.047	2.5	89	0.00
75 C	Fluoranthene	1.313	1.224	6.8	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzidine	0.427	0.488	-14.3	89	0.00
78	Pyrene	1.338	1.312	1.9	86	0.00
79 S	Terphenyl-d14	1.133	1.101	2.8	87	0.00
80	Butylbenzylphthalate	0.465	0.484	-4.1	90	0.00
81	Benzo(a)anthracene	1.323	1.262	4.6	85	0.00
82	3,3'-Dichlorobenzidine	0.462	0.439	5.0	83	0.00
83	Chrysene	1.254	1.196	4.6	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.645	0.655	-1.6	86	0.00
85 c	Di-n-octyl phthalate	1.081	1.095	-1.3	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	88	0.01
87	Indeno(1,2,3-cd)pyrene	1.464	1.385	5.4	83	0.03
88	Benzo(b)fluoranthene	1.246	1.186	4.8	84	0.01
89	Benzo(k)fluoranthene	1.231	1.176	4.5	83	0.02
90 C	Benzo(a)pyrene	1.053	1.001	4.9	83	0.01
91	Dibenzo(a,h)anthracene	1.209	1.137	6.0	83	0.02
92	Benzo(g,h,i)perylene	1.187	1.125	5.2	84	0.02

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(#) = Out of Range

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