

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041524\
 Data File : BG060899.D
 Acq On : 15 Apr 2024 11:38
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 15 13:12:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	154	-0.01
2	1,4-Dioxane	40.000	32.817	18.0	131	0.00
3	Pyridine	40.000	35.620	11.0	127	0.00
4	n-Nitrosodimethylamine	40.000	37.104	7.2	137	0.00
5 S	2-Fluorophenol	80.000	75.479	5.7	145	0.00
6	Aniline	40.000	32.929	17.7	125	0.00
7 S	Phenol-d6	80.000	69.537	13.1	132	0.00
8	2-Chlorophenol	40.000	35.446	11.4	135	-0.01
9	Benzaldehyde	40.000	35.218	12.0	141	-0.01
10 C	Phenol	40.000	34.670	13.3	130	0.00
11	bis(2-Chloroethyl)ether	40.000	32.279	19.3	125	-0.01
12	1,3-Dichlorobenzene	40.000	36.485	8.8	143	-0.01
13 C	1,4-Dichlorobenzene	40.000	36.892	7.8	144	-0.01
14	1,2-Dichlorobenzene	40.000	38.203	4.5	149	-0.01
15	Benzyl Alcohol	40.000	37.236	6.9	140	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.983	10.0	140	-0.01
17	2-Methylphenol	40.000	36.101	9.7	138	0.00
18	Hexachloroethane	40.000	38.440	3.9	154	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.017	12.5	133	0.00
20	3+4-Methylphenols	40.000	36.142	9.6	137	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	136	-0.01
22	Acetophenone	40.000	38.398	4.0	134	-0.01
23 S	Nitrobenzene-d5	80.000	93.060	-16.3	163	0.00
24	Nitrobenzene	40.000	42.299	-5.7	153	0.00
25	Isophorone	40.000	37.080	7.3	127	0.00
26 C	2-Nitrophenol	40.000	51.313	-28.3#	196	0.00
27	2,4-Dimethylphenol	40.000	37.520	6.2	130	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.025	12.4	121	-0.01
29 C	2,4-Dichlorophenol	40.000	42.312	-5.8	141	0.00
30	1,2,4-Trichlorobenzene	40.000	40.950	-2.4	142	-0.01
31	Naphthalene	40.000	37.217	7.0	127	-0.01
32	Benzoic acid	40.000	45.006	-12.5	165	0.04
33	4-Chloroaniline	40.000	36.296	9.3	122	-0.01
34 C	Hexachlorobutadiene	40.000	43.855	-9.6	154	-0.02
35	Caprolactam	40.000	35.946	10.1	120	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.129	4.7	126	0.00
37	2-Methylnaphthalene	40.000	36.608	8.5	127	0.00
38	1-Methylnaphthalene	40.000	36.899	7.8	130	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	135	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.155	-7.9	151	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.716	-16.8	161	-0.01
42 S	2,4,6-Tribromophenol	80.000	103.949	-29.9#	176	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.025	-10.1	148	0.00
44	2,4,5-Trichlorophenol	40.000	43.727	-9.3	147	0.00
45 S	2-Fluorobiphenyl	80.000	76.869	3.9	134	-0.01
46	1,1'-Biphenyl	40.000	37.484	6.3	131	0.00
47	2-Chloronaphthalene	40.000	38.070	4.8	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	47.267	-18.2	172	0.00
49	Acenaphthylene	40.000	37.004	7.5	128	0.00
50	Dimethylphthalate	40.000	36.864	7.8	126	-0.01
51	2,6-Dinitrotoluene	40.000	43.209	-8.0	155	0.00
52 C	Acenaphthene	40.000	38.986	2.5	135	0.00
53	3-Nitroaniline	40.000	41.276	-3.2	143	0.00
54 P	2,4-Dinitrophenol	40.000	59.521	-48.8#	205	0.00
55	Dibenzofuran	40.000	37.238	6.9	130	0.00
56 P	4-Nitrophenol	40.000	43.336	-8.3	143	0.02
57	2,4-Dinitrotoluene	40.000	46.691	-16.7	167	0.00
58	Fluorene	40.000	37.783	5.5	129	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	45.379	-13.4	147	0.00
60	Diethylphthalate	40.000	36.583	8.5	126	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.720	0.7	138	-0.01
62	4-Nitroaniline	40.000	47.368	-18.4	153	0.00
63	Azobenzene	40.000	35.370	11.6	121	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	138	0.00
65	4,6-Dinitro-2-methylphenol	40.000	51.372	-28.4#	206	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.867	7.8	128	0.00
67	4-Bromophenyl-phenylether	40.000	43.283	-8.2	151	-0.01
68	Hexachlorobenzene	40.000	40.922	-2.3	144	0.00
69	Atrazine	40.000	37.270	6.8	129	-0.01
70 C	Pentachlorophenol	40.000	44.623	-11.6	152	0.00
71	Phenanthrene	40.000	36.653	8.4	130	0.00
72	Anthracene	40.000	37.346	6.6	132	-0.01
73	Carbazole	40.000	35.972	10.1	128	0.00
74	Di-n-butylphthalate	40.000	34.741	13.1	121	-0.02
75 C	Fluoranthene	40.000	37.086	7.3	133	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	138	-0.01
77	Benzydine	40.000	33.121	17.2	101	-0.01
78	Pyrene	40.000	37.561	6.1	133	0.00
79 S	Terphenyl-d14	80.000	73.376	8.3	130	-0.01
80	Butylbenzylphthalate	40.000	38.473	3.8	131	-0.02
81	Benzo(a)anthracene	40.000	37.493	6.3	130	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.375	-0.9	135	-0.01
83	Chrysene	40.000	37.520	6.2	131	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	34.644	13.4	116	-0.04
85 c	Di-n-octyl phthalate	40.000	37.024	7.4	122	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	140	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	36.799	8.0	130	-0.02
88	Benzo(b)fluoranthene	40.000	36.762	8.1	130	-0.02
89	Benzo(k)fluoranthene	40.000	36.386	9.0	127	-0.02
90 C	Benzo(a)pyrene	40.000	36.987	7.5	129	-0.01
91	Dibenzo(a,h)anthracene	40.000	36.689	8.3	130	-0.04
92	Benzo(g,h,i)perylene	40.000	36.312	9.2	129	-0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1