

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040924\
 Data File : BG060844.D
 Acq On : 9 Apr 2024 16:43
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 09 17:20:25 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	115	-0.02
2	1,4-Dioxane	40.000	37.244	6.9	111	0.00
3	Pyridine	40.000	37.167	7.1	99	0.00
4	n-Nitrosodimethylamine	40.000	38.426	3.9	106	0.00
5 S	2-Fluorophenol	80.000	79.869	0.2	115	0.00
6	Aniline	40.000	33.658	15.9	95	0.00
7 S	Phenol-d6	80.000	71.448	10.7	101	0.00
8	2-Chlorophenol	40.000	36.795	8.0	105	-0.02
9	Benzaldehyde	40.000	34.317	14.2	103	-0.01
10 C	Phenol	40.000	35.385	11.5	99	0.00
11	bis(2-Chloroethyl)ether	40.000	32.898	17.8	95	-0.02
12	1,3-Dichlorobenzene	40.000	36.992	7.5	108	0.00
13 C	1,4-Dichlorobenzene	40.000	38.139	4.7	112	0.00
14	1,2-Dichlorobenzene	40.000	37.967	5.1	111	0.00
15	Benzyl Alcohol	40.000	36.715	8.2	103	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.586	11.0	103	-0.02
17	2-Methylphenol	40.000	35.819	10.5	102	0.00
18	Hexachloroethane	40.000	38.523	3.7	115	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.919	15.2	96	-0.02
20	3+4-Methylphenols	40.000	35.860	10.4	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	-0.02
22	Acetophenone	40.000	38.962	2.6	98	-0.02
23 S	Nitrobenzene-d5	80.000	95.242	-19.1	121	0.00
24	Nitrobenzene	40.000	43.094	-7.7	113	0.00
25	Isophorone	40.000	38.053	4.9	94	-0.02
26 C	2-Nitrophenol	40.000	50.259	-25.6#	138	0.00
27	2,4-Dimethylphenol	40.000	38.472	3.8	97	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.673	8.3	92	-0.02
29 C	2,4-Dichlorophenol	40.000	42.595	-6.5	102	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.673	-4.2	105	-0.02
31	Naphthalene	40.000	38.156	4.6	95	-0.02
32	Benzoic acid	40.000	46.442	-16.1	124	0.00
33	4-Chloroaniline	40.000	37.505	6.2	91	-0.02
34 C	Hexachlorobutadiene	40.000	44.193	-10.5	112	-0.02
35	Caprolactam	40.000	37.425	6.4	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.235	-0.6	96	0.00
37	2-Methylnaphthalene	40.000	37.994	5.0	95	-0.02
38	1-Methylnaphthalene	40.000	38.709	3.2	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.291	-5.7	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.759	-9.4	113	-0.02
42 S	2,4,6-Tribromophenol	80.000	104.307	-30.4#	132	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.062	-10.2	111	0.00
44	2,4,5-Trichlorophenol	40.000	43.615	-9.0	110	0.00
45 S	2-Fluorobiphenyl	80.000	78.331	2.1	102	-0.02
46	1,1'-Biphenyl	40.000	37.784	5.5	99	-0.02
47	2-Chloronaphthalene	40.000	37.936	5.2	98	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	46.297	-15.7	125	0.00
49	Acenaphthylene	40.000	38.459	3.9	100	-0.02
50	Dimethylphthalate	40.000	38.039	4.9	97	-0.02
51	2,6-Dinitrotoluene	40.000	43.507	-8.8	117	-0.02
52 C	Acenaphthene	40.000	39.860	0.4	103	-0.01
53	3-Nitroaniline	40.000	42.641	-6.6	111	0.00
54 P	2,4-Dinitrophenol	40.000	61.840	-54.6#	160	0.00
55	Dibenzofuran	40.000	38.762	3.1	101	0.00
56 P	4-Nitrophenol	40.000	46.529	-16.3	115	0.00
57	2,4-Dinitrotoluene	40.000	48.047	-20.1	129	0.00
58	Fluorene	40.000	39.120	2.2	100	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	46.559	-16.4	113	-0.01
60	Diethylphthalate	40.000	37.237	6.9	96	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.103	-0.3	104	-0.02
62	4-Nitroaniline	40.000	49.924	-24.8	121	0.00
63	Azobenzene	40.000	36.922	7.7	94	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	105	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	51.040	-27.6#	155	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.352	4.1	101	0.00
67	4-Bromophenyl-phenylether	40.000	43.028	-7.6	113	-0.02
68	Hexachlorobenzene	40.000	41.273	-3.2	110	-0.02
69	Atrazine	40.000	39.803	0.5	104	-0.02
70 C	Pentachlorophenol	40.000	46.235	-15.6	119	0.00
71	Phenanthrene	40.000	38.184	4.5	103	0.00
72	Anthracene	40.000	38.834	2.9	104	-0.02
73	Carbazole	40.000	38.420	3.9	103	0.00
74	Di-n-butylphthalate	40.000	36.788	8.0	97	-0.02
75 C	Fluoranthene	40.000	40.297	-0.7	110	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	113	-0.02
77	Benzydine	40.000	41.620	-4.0	104	0.00
78	Pyrene	40.000	37.598	6.0	109	-0.02
79 S	Terphenyl-d14	80.000	75.439	5.7	110	-0.02
80	Butylbenzylphthalate	40.000	38.345	4.1	107	-0.02
81	Benzo(a)anthracene	40.000	38.655	3.4	110	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.193	-0.5	110	-0.02
83	Chrysene	40.000	38.565	3.6	110	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	35.354	11.6	97	-0.03
85 c	Di-n-octyl phthalate	40.000	37.399	6.5	101	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	113	-0.03
87	Indeno(1,2,3-cd)pyrene	40.000	38.401	4.0	110	-0.06
88	Benzo(b)fluoranthene	40.000	38.456	3.9	109	-0.03
89	Benzo(k)fluoranthene	40.000	38.195	4.5	107	-0.03
90 C	Benzo(a)pyrene	40.000	38.617	3.5	108	-0.03
91	Dibenzo(a,h)anthracene	40.000	38.339	4.2	109	-0.06
92	Benzo(g,h,i)perylene	40.000	38.017	5.0	109	-0.05

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(#) = Out of Range

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