

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
 Data File : BG064147.D
 Acq On : 2 Apr 2025 10:59
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 02 11:35:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 15:39:19 2025
 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	111	0.00
2	1,4-Dioxane	40.000	38.454	3.9	106	0.00
3	Pyridine	40.000	40.766	-1.9	101	0.00
4	n-Nitrosodimethylamine	40.000	42.445	-6.1	111	0.00
5 S	2-Fluorophenol	80.000	75.367	5.8	99	0.00
6	Aniline	40.000	36.940	7.7	96	0.00
7 S	Phenol-d6	80.000	78.168	2.3	102	0.00
8	2-Chlorophenol	40.000	38.983	2.5	103	0.00
9	Benzaldehyde	40.000	37.087	7.3	104	0.00
10 C	Phenol	40.000	39.140	2.1	103	0.00
11	bis(2-Chloroethyl)ether	40.000	35.802	10.5	98	-0.01
12	1,3-Dichlorobenzene	40.000	36.151	9.6	98	0.00
13 C	1,4-Dichlorobenzene	40.000	36.827	7.9	99	0.00
14	1,2-Dichlorobenzene	40.000	37.381	6.5	102	0.00
15	Benzyl Alcohol	40.000	41.392	-3.5	107	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.758	10.6	95	-0.01
17	2-Methylphenol	40.000	39.506	1.2	102	0.00
18	Hexachloroethane	40.000	42.734	-6.8	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.056	4.9	97	0.00
20	3+4-Methylphenols	40.000	39.562	1.1	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	-0.01
22	Acetophenone	40.000	37.625	5.9	100	0.00
23 S	Nitrobenzene-d5	80.000	82.775	-3.5	106	0.00
24	Nitrobenzene	40.000	40.001	-0.0	102	0.00
25	Isophorone	40.000	35.960	10.1	95	0.00
26 C	2-Nitrophenol	40.000	47.078	-17.7	135	-0.01
27	2,4-Dimethylphenol	40.000	40.175	-0.4	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.595	8.5	98	0.00
29 C	2,4-Dichlorophenol	40.000	42.093	-5.2	109	0.00
30	1,2,4-Trichlorobenzene	40.000	38.005	5.0	103	0.00
31	Naphthalene	40.000	38.893	2.8	106	0.00
32	Benzoic acid	40.000	44.584	-11.5	138	-0.02
33	4-Chloroaniline	40.000	38.831	2.9	100	-0.01
34 C	Hexachlorobutadiene	40.000	39.965	0.1	108	0.00
35	Caprolactam	40.000	39.368	1.6	102	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.790	-4.5	109	0.00
37	2-Methylnaphthalene	40.000	40.082	-0.2	109	0.00
38	1-Methylnaphthalene	40.000	40.898	-2.2	110	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.873	2.8	108	0.00
41 P	Hexachlorocyclopentadiene	40.000	52.343	-30.9#	137	0.00
42 S	2,4,6-Tribromophenol	80.000	87.617	-9.5	115	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.630	-6.6	114	0.00
44	2,4,5-Trichlorophenol	40.000	44.261	-10.7	116	0.00
45 S	2-Fluorobiphenyl	80.000	77.547	3.1	106	0.00
46	1,1'-Biphenyl	40.000	38.772	3.1	108	0.00
47	2-Chloronaphthalene	40.000	38.281	4.3	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.722	-6.8	124	0.00
49	Acenaphthylene	40.000	38.305	4.2	106	0.00
50	Dimethylphthalate	40.000	37.069	7.3	102	-0.01
51	2,6-Dinitrotoluene	40.000	39.992	0.0	115	0.00
52 C	Acenaphthene	40.000	37.826	5.4	106	-0.01
53	3-Nitroaniline	40.000	41.291	-3.2	106	0.00
54 P	2,4-Dinitrophenol	40.000	49.076	-22.7	161	0.00
55	Dibenzofuran	40.000	37.549	6.1	104	0.00
56 P	4-Nitrophenol	40.000	41.192	-3.0	109	0.00
57	2,4-Dinitrotoluene	40.000	39.763	0.6	113	0.00
58	Fluorene	40.000	37.615	6.0	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.671	-4.2	109	0.00
60	Diethylphthalate	40.000	36.498	8.8	100	-0.01
61	4-Chlorophenyl-phenylether	40.000	36.850	7.9	104	-0.01
62	4-Nitroaniline	40.000	40.124	-0.3	102	0.00
63	Azobenzene	40.000	35.632	10.9	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.558	-18.9	146	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.348	1.6	102	0.00
67	4-Bromophenyl-phenylether	40.000	40.898	-2.2	106	0.00
68	Hexachlorobenzene	40.000	38.736	3.2	103	0.00
69	Atrazine	40.000	34.836	12.9	97	0.00
70 C	Pentachlorophenol	40.000	42.488	-6.2	108	0.00
71	Phenanthrene	40.000	38.612	3.5	101	0.00
72	Anthracene	40.000	38.844	2.9	101	-0.01
73	Carbazole	40.000	37.836	5.4	97	0.00
74	Di-n-butylphthalate	40.000	40.149	-0.4	99	-0.01
75 C	Fluoranthene	40.000	37.530	6.2	97	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzydine	40.000	48.541	-21.4	107	0.00
78	Pyrene	40.000	39.074	2.3	96	-0.01
79 S	Terphenyl-d14	80.000	77.278	3.4	95	0.00
80	Butylbenzylphthalate	40.000	44.528	-11.3	115	0.00
81	Benzo(a)anthracene	40.000	39.204	2.0	96	0.00
82	3,3'-Dichlorobenzidine	40.000	41.153	-2.9	95	-0.01
83	Chrysene	40.000	38.085	4.8	93	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	45.129	-12.8	103	-0.01
85 c	Di-n-octyl phthalate	40.000	45.181	-13.0	109	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	103	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	38.698	3.3	97	-0.02
88	Benzo(b)fluoranthene	40.000	39.125	2.2	100	-0.01
89	Benzo(k)fluoranthene	40.000	37.347	6.6	93	-0.02
90 C	Benzo(a)pyrene	40.000	37.892	5.3	95	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.139	2.2	98	-0.03
92	Benzo(g,h,i)perylene	40.000	37.666	5.8	95	-0.03

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(#) = Out of Range

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