

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040325\
 Data File : BG064164.D
 Acq On : 3 Apr 2025 13:04
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 03 13:40:21 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	91	0.00
2	1,4-Dioxane	40.000	35.387	11.5	80	0.00
3	Pyridine	40.000	35.068	12.3	72	0.00
4	n-Nitrosodimethylamine	40.000	37.032	7.4	80	0.00
5 S	2-Fluorophenol	80.000	75.960	5.1	82	0.00
6	Aniline	40.000	37.132	7.2	80	0.00
7 S	Phenol-d6	80.000	79.749	0.3	86	0.00
8	2-Chlorophenol	40.000	39.498	1.3	86	0.00
9	Benzaldehyde	40.000	36.714	8.2	85	0.00
10 C	Phenol	40.000	38.273	4.3	83	0.00
11	bis(2-Chloroethyl)ether	40.000	36.356	9.1	82	0.00
12	1,3-Dichlorobenzene	40.000	37.811	5.5	84	0.00
13 C	1,4-Dichlorobenzene	40.000	37.485	6.3	83	0.00
14	1,2-Dichlorobenzene	40.000	38.510	3.7	86	0.00
15	Benzyl Alcohol	40.000	42.949	-7.4	92	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.829	7.9	81	0.00
17	2-Methylphenol	40.000	41.235	-3.1	88	0.00
18	Hexachloroethane	40.000	41.940	-4.8	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.336	-0.8	85	0.00
20	3+4-Methylphenols	40.000	40.565	-1.4	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	38.113	4.7	85	0.00
23 S	Nitrobenzene-d5	80.000	85.429	-6.8	92	0.00
24	Nitrobenzene	40.000	42.235	-5.6	91	0.00
25	Isophorone	40.000	37.430	6.4	83	0.00
26 C	2-Nitrophenol	40.000	48.689	-21.7#	118	0.00
27	2,4-Dimethylphenol	40.000	40.907	-2.3	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.083	4.8	86	0.00
29 C	2,4-Dichlorophenol	40.000	42.643	-6.6	93	0.00
30	1,2,4-Trichlorobenzene	40.000	39.309	1.7	89	0.00
31	Naphthalene	40.000	39.722	0.7	91	0.00
32	Benzoic acid	40.000	50.168	-25.4#	134	0.00
33	4-Chloroaniline	40.000	40.475	-1.2	87	0.00
34 C	Hexachlorobutadiene	40.000	40.574	-1.4	92	0.00
35	Caprolactam	40.000	42.361	-5.9	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.169	-10.4	97	0.00
37	2-Methylnaphthalene	40.000	41.937	-4.8	95	0.00
38	1-Methylnaphthalene	40.000	42.088	-5.2	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.010	2.5	95	0.00
41 P	Hexachlorocyclopentadiene	40.000	55.656	-39.1#	128	0.00
42 S	2,4,6-Tribromophenol	80.000	93.837	-17.3	108	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.978	-7.4	101	0.00
44	2,4,5-Trichlorophenol	40.000	43.945	-9.9	101	0.00
45 S	2-Fluorobiphenyl	80.000	78.142	2.3	94	0.00
46	1,1'-Biphenyl	40.000	38.424	3.9	94	0.00
47	2-Chloronaphthalene	40.000	37.945	5.1	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.074	-10.2	113	0.00
49	Acenaphthylene	40.000	38.382	4.0	93	0.00
50	Dimethylphthalate	40.000	39.426	1.4	95	0.00
51	2,6-Dinitrotoluene	40.000	41.696	-4.2	105	0.00
52 C	Acenaphthene	40.000	38.229	4.4	94	0.00
53	3-Nitroaniline	40.000	43.696	-9.2	98	0.00
54 P	2,4-Dinitrophenol	40.000	51.990	-30.0#	152	0.00
55	Dibenzofuran	40.000	38.644	3.4	94	0.00
56 P	4-Nitrophenol	40.000	44.070	-10.2	102	0.00
57	2,4-Dinitrotoluene	40.000	42.785	-7.0	108	0.00
58	Fluorene	40.000	39.423	1.4	98	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.389	-13.5	104	-0.08
60	Diethylphthalate	40.000	40.534	-1.3	97	0.00
61	4-Chlorophenyl-phenylether	40.000	39.373	1.6	98	0.00
62	4-Nitroaniline	40.000	44.300	-10.7	98	0.00
63	Azobenzene	40.000	38.258	4.4	93	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	40.000	51.147	-27.9#	149	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.119	2.2	95	0.00
67	4-Bromophenyl-phenylether	40.000	41.251	-3.1	100	0.00
68	Hexachlorobenzene	40.000	40.062	-0.2	100	0.00
69	Atrazine	40.000	34.708	13.2	90	0.00
70 C	Pentachlorophenol	40.000	43.996	-10.0	105	0.00
71	Phenanthrene	40.000	39.025	2.4	96	0.00
72	Anthracene	40.000	39.484	1.3	96	0.00
73	Carbazole	40.000	39.306	1.7	94	0.00
74	Di-n-butylphthalate	40.000	42.194	-5.5	97	0.00
75 C	Fluoranthene	40.000	38.757	3.1	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzydine	40.000	50.549	-26.4#	106	0.00
78	Pyrene	40.000	39.487	1.3	92	0.00
79 S	Terphenyl-d14	80.000	78.416	2.0	92	0.00
80	Butylbenzylphthalate	40.000	45.382	-13.5	112	0.00
81	Benzo(a)anthracene	40.000	39.071	2.3	91	0.00
82	3,3'-Dichlorobenzidine	40.000	41.927	-4.8	92	0.00
83	Chrysene	40.000	37.700	5.7	88	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.263	-15.7	101	0.00
85 c	Di-n-octyl phthalate	40.000	46.390	-16.0	106	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	95	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.391	1.5	91	0.00
88	Benzo(b)fluoranthene	40.000	40.004	-0.0	94	0.00
89	Benzo(k)fluoranthene	40.000	36.961	7.6	85	0.00
90 C	Benzo(a)pyrene	40.000	39.239	1.9	90	0.00
91	Dibenzo(a,h)anthracene	40.000	40.051	-0.1	93	-0.01
92	Benzo(g,h,i)perylene	40.000	38.770	3.1	91	0.00

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(#) = Out of Range

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