

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
 Data File : BF141858.D
 Acq On : 06 Mar 2025 09:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 06 10:25:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:48:16 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	72	0.00
2	1,4-Dioxane	40.000	39.116	2.2	67	-0.02
3	Pyridine	40.000	38.819	3.0	67	-0.02
4	n-Nitrosodimethylamine	40.000	38.909	2.7	65	-0.02
5 S	2-Fluorophenol	80.000	80.684	-0.9	71	0.00
6	Aniline	40.000	37.619	6.0	64	0.00
7 S	Phenol-d6	80.000	77.750	2.8	68	0.00
8	2-Chlorophenol	40.000	40.331	-0.8	70	0.00
9	Benzaldehyde	40.000	35.716	10.7	62	0.00
10 C	Phenol	40.000	38.850	2.9	67	0.00
11	bis(2-Chloroethyl)ether	40.000	37.524	6.2	67	0.00
12	1,3-Dichlorobenzene	40.000	40.171	-0.4	70	0.00
13 C	1,4-Dichlorobenzene	40.000	41.163	-2.9	72	0.00
14	1,2-Dichlorobenzene	40.000	40.035	-0.1	70	0.00
15	Benzyl Alcohol	40.000	38.708	3.2	67	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.001	17.5	58	0.00
17	2-Methylphenol	40.000	38.479	3.8	67	0.00
18	Hexachloroethane	40.000	40.497	-1.2	69	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.298	11.8	63	0.00
20	3+4-Methylphenols	40.000	39.253	1.9	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	67	0.00
22	Acetophenone	40.000	40.243	-0.6	67	0.00
23 S	Nitrobenzene-d5	80.000	97.772	-22.2	76	0.00
24	Nitrobenzene	40.000	45.653	-14.1	71	0.00
25	Isophorone	40.000	37.814	5.5	63	0.00
26 C	2-Nitrophenol	40.000	49.968	-24.9#	88	0.00
27	2,4-Dimethylphenol	40.000	40.956	-2.4	67	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.448	3.9	64	0.00
29 C	2,4-Dichlorophenol	40.000	42.802	-7.0	69	0.00
30	1,2,4-Trichlorobenzene	40.000	42.568	-6.4	70	0.00
31	Naphthalene	40.000	41.026	-2.6	68	0.00
32	Benzoic acid	40.000	48.428	-21.1	88	-0.02
33	4-Chloroaniline	40.000	39.713	0.7	67	0.00
34 C	Hexachlorobutadiene	40.000	42.902	-7.3	71	0.00
35	Caprolactam	40.000	42.235	-5.6	68	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.661	-4.2	68	0.00
37	2-Methylnaphthalene	40.000	40.571	-1.4	68	0.00
38	1-Methylnaphthalene	40.000	40.609	-1.5	68	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.066	-5.2	70	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.067	-10.2	69	0.00
42 S	2,4,6-Tribromophenol	80.000	95.540	-19.4	76	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.772	-6.9	68	0.00
44	2,4,5-Trichlorophenol	40.000	44.739	-11.8	73	0.00
45 S	2-Fluorobiphenyl	80.000	82.849	-3.6	71	0.00
46	1,1'-Biphenyl	40.000	40.994	-2.5	69	0.00
47	2-Chloronaphthalene	40.000	41.199	-3.0	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	46.508	-16.3	80	0.00
49	Acenaphthylene	40.000	41.204	-3.0	68	-0.01
50	Dimethylphthalate	40.000	40.693	-1.7	68	-0.01
51	2,6-Dinitrotoluene	40.000	46.842	-17.1	79	-0.01
52 C	Acenaphthene	40.000	42.527	-6.3	71	0.00
53	3-Nitroaniline	40.000	46.137	-15.3	77	0.00
54 P	2,4-Dinitrophenol	40.000	59.722	-49.3#	116	0.00
55	Dibenzofuran	40.000	40.671	-1.7	68	0.00
56 P	4-Nitrophenol	40.000	52.954	-32.4#	77	0.00
57	2,4-Dinitrotoluene	40.000	50.419	-26.0#	85	0.00
58	Fluorene	40.000	41.003	-2.5	70	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.123	-12.8	72	0.00
60	Diethylphthalate	40.000	40.052	-0.1	66	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.246	-3.1	70	0.00
62	4-Nitroaniline	40.000	53.688	-34.2#	78	-0.01
63	Azobenzene	40.000	38.422	3.9	64	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
65	4,6-Dinitro-2-methylphenol	40.000	54.694	-36.7#	102	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.832	-2.1	68	0.00
67	4-Bromophenyl-phenylether	40.000	41.606	-4.0	69	0.00
68	Hexachlorobenzene	40.000	43.090	-7.7	71	0.00
69	Atrazine	40.000	34.313	14.2	58	-0.01
70 C	Pentachlorophenol	40.000	47.434	-18.6	74	0.00
71	Phenanthrene	40.000	41.677	-4.2	70	0.00
72	Anthracene	40.000	41.580	-3.9	70	0.00
73	Carbazole	40.000	41.751	-4.4	69	0.00
74	Di-n-butylphthalate	40.000	39.592	1.0	66	0.00
75 C	Fluoranthene	40.000	41.655	-4.1	70	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	69	0.00
77	Benzidine	40.000	64.132	-60.3#	107	0.00
78	Pyrene	40.000	42.032	-5.1	70	0.00
79 S	Terphenyl-d14	80.000	84.201	-5.3	71	-0.01
80	Butylbenzylphthalate	40.000	41.333	-3.3	67	-0.01
81	Benzo(a)anthracene	40.000	41.166	-2.9	72	0.00
82	3,3'-Dichlorobenzidine	40.000	42.780	-7.0	71	-0.01
83	Chrysene	40.000	40.001	-0.0	66	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.771	-1.9	66	-0.01
85 c	Di-n-octyl phthalate	40.000	39.653	0.9	61	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	67	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	47.319	-18.3	76	-0.01
88	Benzo(b)fluoranthene	40.000	40.755	-1.9	72	-0.01
89	Benzo(k)fluoranthene	40.000	37.066	7.3	60	-0.01
90 C	Benzo(a)pyrene	40.000	40.761	-1.9	67	-0.01
91	Dibenzo(a,h)anthracene	40.000	46.962	-17.4	74	-0.01
92	Benzo(g,h,i)perylene	40.000	48.133	-20.3	77	-0.01

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(#) = Out of Range

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