

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
 Data File : BF143414.D
 Acq On : 15 Aug 2025 12:45
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 15 13:01:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 12 13:25:39 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	79	0.00
2	1,4-Dioxane	40.000	29.338	26.7#	58	-0.04
3	Pyridine	40.000	29.750	25.6#	58	-0.03
4	n-Nitrosodimethylamine	40.000	29.178	27.1#	57	-0.04
5 S	2-Fluorophenol	80.000	65.483	18.1	64	0.00
6	Aniline	40.000	31.397	21.5	61	0.00
7 S	Phenol-d6	80.000	64.363	19.5	63	0.00
8	2-Chlorophenol	40.000	34.120	14.7	66	0.00
9	Benzaldehyde	40.000	29.058	27.4#	56	0.00
10 C	Phenol	40.000	32.459	18.9	63	0.00
11	bis(2-Chloroethyl)ether	40.000	32.232	19.4	63	0.00
12	1,3-Dichlorobenzene	40.000	32.885	17.8	65	0.00
13 C	1,4-Dichlorobenzene	40.000	33.070	17.3	66	0.00
14	1,2-Dichlorobenzene	40.000	33.020	17.4	66	0.00
15	Benzyl Alcohol	40.000	34.380	14.0	66	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	31.066	22.3	61	0.00
17	2-Methylphenol	40.000	33.263	16.8	65	0.00
18	Hexachloroethane	40.000	36.078	9.8	69	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.620	18.5	65	0.00
20	3+4-Methylphenols	40.000	33.947	15.1	66	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	32.094	19.8	65	0.00
23 S	Nitrobenzene-d5	80.000	70.617	11.7	67	0.00
24	Nitrobenzene	40.000	34.031	14.9	65	0.00
25	Isophorone	40.000	32.967	17.6	66	0.00
26 C	2-Nitrophenol	40.000	42.036	-5.1	91	0.00
27	2,4-Dimethylphenol	40.000	34.831	12.9	67	0.00
28	bis(2-Chloroethoxy)methane	40.000	33.061	17.3	66	0.00
29 C	2,4-Dichlorophenol	40.000	35.311	11.7	68	0.00
30	1,2,4-Trichlorobenzene	40.000	33.779	15.6	68	0.00
31	Naphthalene	40.000	32.577	18.6	66	0.00
32	Benzoic acid	40.000	38.012	5.0	76	0.00
33	4-Chloroaniline	40.000	33.361	16.6	66	0.00
34 C	Hexachlorobutadiene	40.000	34.683	13.3	69	0.00
35	Caprolactam	40.000	38.568	3.6	73	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.724	13.2	67	0.00
37	2-Methylnaphthalene	40.000	33.929	15.2	68	0.00
38	1-Methylnaphthalene	40.000	33.644	15.9	68	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	33.273	16.8	70	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.685	15.8	72	0.00
42 S	2,4,6-Tribromophenol	80.000	80.975	-1.2	78	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.945	7.6	72	0.00
44	2,4,5-Trichlorophenol	40.000	35.491	11.3	69	0.00
45 S	2-Fluorobiphenyl	80.000	65.272	18.4	71	0.00
46	1,1'-Biphenyl	40.000	32.572	18.6	70	0.00
47	2-Chloronaphthalene	40.000	32.510	18.7	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	36.111	9.7	77	0.00
49	Acenaphthylene	40.000	32.585	18.5	69	0.00
50	Dimethylphthalate	40.000	36.250	9.4	75	0.00
51	2,6-Dinitrotoluene	40.000	40.656	-1.6	88	0.00
52 C	Acenaphthene	40.000	31.799	20.5#	68	0.00
53	3-Nitroaniline	40.000	40.277	-0.7	77	0.00
54 P	2,4-Dinitrophenol	40.000	29.103	27.2#	54	0.00
55	Dibenzofuran	40.000	33.049	17.4	71	0.00
56 P	4-Nitrophenol	40.000	30.958	22.6	64	0.00
57	2,4-Dinitrotoluene	40.000	40.754	-1.9	86	0.00
58	Fluorene	40.000	32.317	19.2	70	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.636	3.4	75	0.00
60	Diethylphthalate	40.000	38.608	3.5	79	0.00
61	4-Chlorophenyl-phenylether	40.000	34.550	13.6	73	0.00
62	4-Nitroaniline	40.000	37.893	5.3	74	0.00
63	Azobenzene	40.000	32.483	18.8	68	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	33.921	15.2	76	0.00
66 c	n-Nitrosodiphenylamine	40.000	33.283	16.8	71	0.00
67	4-Bromophenyl-phenylether	40.000	35.127	12.2	74	0.00
68	Hexachlorobenzene	40.000	33.541	16.1	72	0.00
69	Atrazine	40.000	42.966	-7.4	88	0.00
70 C	Pentachlorophenol	40.000	31.527	21.2#	66	0.00
71	Phenanthrene	40.000	32.064	19.8	69	0.00
72	Anthracene	40.000	32.187	19.5	70	0.00
73	Carbazole	40.000	31.538	21.2	68	0.00
74	Di-n-butylphthalate	40.000	47.674	-19.2	94	0.00
75 C	Fluoranthene	40.000	31.484	21.3#	70	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
77	Benzydine	40.000	35.412	11.5	74	0.00
78	Pyrene	40.000	29.850	25.4#	68	0.00
79 S	Terphenyl-d14	80.000	65.816	17.7	77	0.00
80	Butylbenzylphthalate	40.000	54.249	-35.6#	136	0.00
81	Benzo(a)anthracene	40.000	32.070	19.8	73	0.00
82	3,3'-Dichlorobenzidine	40.000	38.596	3.5	83	0.00
83	Chrysene	40.000	33.206	17.0	76	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	48.477	-21.2	122	0.00
85 c	Di-n-octyl phthalate	40.000	43.223	-8.1	106	0.01
86 I	Perylene-d12	20.000	20.000	0.0	88	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	25.053	37.4#	54	0.02
88	Benzo(b)fluoranthene	40.000	36.155	9.6	78	0.00
89	Benzo(k)fluoranthene	40.000	33.108	17.2	74	0.01
90 C	Benzo(a)pyrene	40.000	33.357	16.6	73	0.01
91	Dibenzo(a,h)anthracene	40.000	25.756	35.6#	55	0.02
92	Benzo(g,h,i)perylene	40.000	22.931	42.7#	50	0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 3