

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071625\
 Data File : BF143137.D
 Acq On : 17 Jul 2025 05:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 17 05:56:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 15 17:53:25 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	117	0.00
2	1,4-Dioxane	40.000	38.254	4.4	112	0.00
3	Pyridine	40.000	39.175	2.1	115	0.00
4	n-Nitrosodimethylamine	40.000	39.361	1.6	116	0.00
5 S	2-Fluorophenol	80.000	78.280	2.1	115	0.00
6	Aniline	40.000	37.494	6.3	111	0.00
7 S	Phenol-d6	80.000	77.624	3.0	115	0.00
8	2-Chlorophenol	40.000	40.249	-0.6	118	0.00
9	Benzaldehyde	40.000	41.704	-4.3	102	0.00
10 C	Phenol	40.000	41.398	-3.5	122	0.00
11	bis(2-Chloroethyl)ether	40.000	38.869	2.8	116	0.00
12	1,3-Dichlorobenzene	40.000	39.077	2.3	116	0.00
13 C	1,4-Dichlorobenzene	40.000	38.995	2.5	117	0.00
14	1,2-Dichlorobenzene	40.000	38.613	3.5	114	0.00
15	Benzyl Alcohol	40.000	40.583	-1.5	120	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.723	3.2	116	0.00
17	2-Methylphenol	40.000	38.650	3.4	114	0.00
18	Hexachloroethane	40.000	40.240	-0.6	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.003	2.5	115	0.00
20	3+4-Methylphenols	40.000	39.415	1.5	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	39.785	0.5	113	0.00
23 S	Nitrobenzene-d5	80.000	92.552	-15.7	122	0.00
24	Nitrobenzene	40.000	44.942	-12.4	120	0.00
25	Isophorone	40.000	40.892	-2.2	115	0.00
26 C	2-Nitrophenol	40.000	42.372	-5.9	132	0.00
27	2,4-Dimethylphenol	40.000	41.206	-3.0	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.266	-3.2	116	0.00
29 C	2,4-Dichlorophenol	40.000	39.049	2.4	106	0.00
30	1,2,4-Trichlorobenzene	40.000	40.052	-0.1	111	0.00
31	Naphthalene	40.000	39.022	2.4	111	0.00
32	Benzoic acid	40.000	13.853	65.4#	26	0.00
33	4-Chloroaniline	40.000	37.914	5.2	105	0.00
34 C	Hexachlorobutadiene	40.000	41.361	-3.4	114	0.00
35	Caprolactam	40.000	37.085	7.3	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.997	5.0	104	0.00
37	2-Methylnaphthalene	40.000	37.939	5.2	107	0.00
38	1-Methylnaphthalene	40.000	37.710	5.7	106	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.698	-4.2	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	23.127	42.2#	59	0.00
42 S	2,4,6-Tribromophenol	80.000	73.003	8.7	88	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.620	8.5	90	0.00
44	2,4,5-Trichlorophenol	40.000	38.898	2.8	96	0.00
45 S	2-Fluorobiphenyl	80.000	80.821	-1.0	106	0.00
46	1,1'-Biphenyl	40.000	40.638	-1.6	105	0.00
47	2-Chloronaphthalene	40.000	39.549	1.1	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.648	-11.6	121	0.00
49	Acenaphthylene	40.000	39.008	2.5	99	0.00
50	Dimethylphthalate	40.000	42.709	-6.8	109	0.00
51	2,6-Dinitrotoluene	40.000	43.803	-9.5	118	0.00
52 C	Acenaphthene	40.000	37.016	7.5	96	0.00
53	3-Nitroaniline	40.000	45.308	-13.3	109	0.00
54 P	2,4-Dinitrophenol	40.000	8.444	78.9#	9	0.00
55	Dibenzofuran	40.000	37.488	6.3	97	0.00
56 P	4-Nitrophenol	40.000	37.764	5.6	93	0.00
57	2,4-Dinitrotoluene	40.000	40.390	-1.0	107	0.00
58	Fluorene	40.000	36.553	8.6	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	28.775	28.1#	71	0.00
60	Diethylphthalate	40.000	41.278	-3.2	104	0.00
61	4-Chlorophenyl-phenylether	40.000	38.408	4.0	98	0.00
62	4-Nitroaniline	40.000	44.086	-10.2	107	0.00
63	Azobenzene	40.000	37.072	7.3	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	40.000	11.937	70.2#	17	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.633	-1.6	97	0.00
67	4-Bromophenyl-phenylether	40.000	40.927	-2.3	97	0.00
68	Hexachlorobenzene	40.000	39.011	2.5	92	0.00
69	Atrazine	40.000	44.205	-10.5	102	0.00
70 C	Pentachlorophenol	40.000	15.788	60.5#	37	0.00
71	Phenanthrene	40.000	38.498	3.8	92	0.00
72	Anthracene	40.000	39.286	1.8	93	0.00
73	Carbazole	40.000	40.776	-1.9	98	0.00
74	Di-n-butylphthalate	40.000	49.632	-24.1	111	0.00
75 C	Fluoranthene	40.000	45.390	-13.5	107	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	142	0.00
77	Benzydine	40.000	45.027	-12.6	130	0.00
78	Pyrene	40.000	30.583	23.5	109	0.00
79 S	Terphenyl-d14	80.000	63.807	20.2	115	0.00
80	Butylbenzylphthalate	40.000	53.627	-34.1#	208	0.00
81	Benzo(a)anthracene	40.000	39.075	2.3	137	0.00
82	3,3'-Dichlorobenzidine	40.000	44.295	-10.7	158	0.00
83	Chrysene	40.000	39.066	2.3	142	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	53.915	-34.8#	210	0.00
85 c	Di-n-octyl phthalate	40.000	50.428	-26.1#	208	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	30.287	24.3	76	0.00
88	Benzo(b)fluoranthene	40.000	46.952	-17.4	129	0.00
89	Benzo(k)fluoranthene	40.000	39.970	0.1	99	0.00
90 C	Benzo(a)pyrene	40.000	41.196	-3.0	103	0.00
91	Dibenzo(a,h)anthracene	40.000	30.386	24.0	77	0.00
92	Benzo(g,h,i)perylene	40.000	28.963	27.6#	74	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2