

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033125\
 Data File : BF142175.D
 Acq On : 31 Mar 2025 12:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 31 13:28:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 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	69	-0.01
2	1,4-Dioxane	40.000	39.300	1.8	67	-0.06
3	Pyridine	40.000	37.735	5.7	66	-0.06
4	n-Nitrosodimethylamine	40.000	36.026	9.9	63	-0.06
5 S	2-Fluorophenol	80.000	78.213	2.2	70	-0.02
6	Aniline	40.000	36.580	8.6	65	-0.02
7 S	Phenol-d6	80.000	77.321	3.3	70	-0.01
8	2-Chlorophenol	40.000	39.430	1.4	72	-0.02
9	Benzaldehyde	40.000	61.135	-52.8#	116	-0.01
10 C	Phenol	40.000	38.223	4.4	69	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.247	6.9	68	-0.01
12	1,3-Dichlorobenzene	40.000	39.154	2.1	71	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.685	0.8	71	-0.01
14	1,2-Dichlorobenzene	40.000	39.788	0.5	72	-0.01
15	Benzyl Alcohol	40.000	37.762	5.6	68	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	32.388	19.0	60	-0.02
17	2-Methylphenol	40.000	37.940	5.2	69	-0.01
18	Hexachloroethane	40.000	38.396	4.0	70	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.059	12.4	65	-0.02
20	3+4-Methylphenols	40.000	36.940	7.7	67	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	68	-0.01
22	Acetophenone	40.000	38.530	3.7	68	-0.02
23 S	Nitrobenzene-d5	80.000	78.569	1.8	68	-0.01
24	Nitrobenzene	40.000	39.130	2.2	67	-0.01
25	Isophorone	40.000	37.373	6.6	66	-0.02
26 C	2-Nitrophenol	40.000	42.605	-6.5	71	-0.02
27	2,4-Dimethylphenol	40.000	38.804	3.0	68	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.500	6.3	67	-0.01
29 C	2,4-Dichlorophenol	40.000	40.739	-1.8	71	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.132	-2.8	73	-0.01
31	Naphthalene	40.000	39.479	1.3	70	-0.01
32	Benzoic acid	40.000	43.457	-8.6	74	0.00
33	4-Chloroaniline	40.000	39.211	2.0	68	0.00
34 C	Hexachlorobutadiene	40.000	41.154	-2.9	73	-0.02
35	Caprolactam	40.000	40.767	-1.9	74	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.734	0.7	70	0.00
37	2-Methylnaphthalene	40.000	39.887	0.3	71	-0.01
38	1-Methylnaphthalene	40.000	40.084	-0.2	72	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.601	8.5	73	-0.01
41 P	Hexachlorocyclopentadiene	40.000	32.662	18.3	60	-0.01
42 S	2,4,6-Tribromophenol	80.000	87.312	-9.1	86	0.00
43 C	2,4,6-Trichlorophenol	40.000	35.144	12.1	68	0.00
44	2,4,5-Trichlorophenol	40.000	38.178	4.6	77	0.00
45 S	2-Fluorobiphenyl	80.000	71.051	11.2	72	-0.01
46	1,1'-Biphenyl	40.000	35.393	11.5	72	-0.01
47	2-Chloronaphthalene	40.000	36.389	9.0	73	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	35.630	10.9	70	0.00
49	Acenaphthylene	40.000	36.904	7.7	74	-0.01
50	Dimethylphthalate	40.000	36.659	8.4	75	-0.01
51	2,6-Dinitrotoluene	40.000	38.094	4.8	76	0.00
52 C	Acenaphthene	40.000	40.226	-0.6	80	-0.01
53	3-Nitroaniline	40.000	40.552	-1.4	79	0.00
54 P	2,4-Dinitrophenol	40.000	43.261	-8.2	91	0.00
55	Dibenzofuran	40.000	37.893	5.3	77	0.00
56 P	4-Nitrophenol	40.000	43.898	-9.7	83	0.00
57	2,4-Dinitrotoluene	40.000	41.216	-3.0	81	0.00
58	Fluorene	40.000	39.084	2.3	80	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.279	-3.2	82	-0.01
60	Diethylphthalate	40.000	38.310	4.2	78	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.842	0.4	81	-0.01
62	4-Nitroaniline	40.000	41.874	-4.7	81	0.00
63	Azobenzene	40.000	36.260	9.4	73	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	79	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	44.534	-11.3	86	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.899	2.8	80	0.00
67	4-Bromophenyl-phenylether	40.000	40.962	-2.4	83	0.00
68	Hexachlorobenzene	40.000	41.994	-5.0	84	0.00
69	Atrazine	40.000	38.789	3.0	92	0.00
70 C	Pentachlorophenol	40.000	42.367	-5.9	80	0.00
71	Phenanthrene	40.000	39.610	1.0	81	0.00
72	Anthracene	40.000	38.217	4.5	78	0.00
73	Carbazole	40.000	40.056	-0.1	81	0.00
74	Di-n-butylphthalate	40.000	39.103	2.2	81	-0.01
75 C	Fluoranthene	40.000	36.035	9.9	73	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
77	Benzydine	40.000	43.953	-9.9	60	0.00
78	Pyrene	40.000	39.251	1.9	74	0.00
79 S	Terphenyl-d14	80.000	80.433	-0.5	75	0.00
80	Butylbenzylphthalate	40.000	40.594	-1.5	74	-0.01
81	Benzo(a)anthracene	40.000	39.963	0.1	73	0.00
82	3,3'-Dichlorobenzidine	40.000	41.131	-2.8	74	0.00
83	Chrysene	40.000	40.347	-0.9	75	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.001	5.0	69	-0.01
85 c	Di-n-octyl phthalate	40.000	42.336	-5.8	77	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.750	5.6	80	0.00
88	Benzo(b)fluoranthene	40.000	36.166	9.6	86	0.00
89	Benzo(k)fluoranthene	40.000	40.489	-1.2	83	0.00
90 C	Benzo(a)pyrene	40.000	39.807	0.5	87	0.00
91	Dibenzo(a,h)anthracene	40.000	37.291	6.8	79	0.00
92	Benzo(g,h,i)perylene	40.000	37.648	5.9	79	0.00

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(#) = Out of Range

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