

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020325\
 Data File : BF141361.D
 Acq On : 03 Feb 2025 11:24
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 03 11:47:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 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	69	0.00
2	1,4-Dioxane	40.000	44.012	-10.0	81	-0.02
3	Pyridine	40.000	38.431	3.9	69	-0.02
4	n-Nitrosodimethylamine	40.000	42.660	-6.6	77	-0.04
5 S	2-Fluorophenol	80.000	80.639	-0.8	75	0.00
6	Aniline	40.000	37.112	7.2	66	-0.01
7 S	Phenol-d6	80.000	79.215	1.0	74	0.00
8	2-Chlorophenol	40.000	40.687	-1.7	75	0.00
9	Benzaldehyde	40.000	41.190	-3.0	76	0.00
10 C	Phenol	40.000	39.294	1.8	72	0.00
11	bis(2-Chloroethyl)ether	40.000	38.659	3.4	73	-0.01
12	1,3-Dichlorobenzene	40.000	40.844	-2.1	76	0.00
13 C	1,4-Dichlorobenzene	40.000	40.554	-1.4	75	0.00
14	1,2-Dichlorobenzene	40.000	40.649	-1.6	76	0.00
15	Benzyl Alcohol	40.000	42.844	-7.1	77	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.563	6.1	69	0.00
17	2-Methylphenol	40.000	38.689	3.3	72	0.00
18	Hexachloroethane	40.000	41.383	-3.5	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.542	1.1	75	-0.02
20	3+4-Methylphenols	40.000	41.520	-3.8	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	42.153	-5.4	78	-0.01
23 S	Nitrobenzene-d5	80.000	83.781	-4.7	76	0.00
24	Nitrobenzene	40.000	41.381	-3.5	74	-0.01
25	Isophorone	40.000	39.825	0.4	73	-0.01
26 C	2-Nitrophenol	40.000	41.467	-3.7	74	0.00
27	2,4-Dimethylphenol	40.000	39.629	0.9	71	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.540	1.2	72	-0.01
29 C	2,4-Dichlorophenol	40.000	41.114	-2.8	75	0.00
30	1,2,4-Trichlorobenzene	40.000	40.654	-1.6	75	0.00
31	Naphthalene	40.000	40.850	-2.1	75	0.00
32	Benzoic acid	40.000	41.864	-4.7	70	-0.02
33	4-Chloroaniline	40.000	38.830	2.9	70	0.00
34 C	Hexachlorobutadiene	40.000	42.830	-7.1	79	0.00
35	Caprolactam	40.000	40.128	-0.3	72	-0.03
36 C	4-Chloro-3-methylphenol	40.000	41.805	-4.5	77	0.00
37	2-Methylnaphthalene	40.000	41.088	-2.7	75	0.00
38	1-Methylnaphthalene	40.000	40.770	-1.9	75	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.237	-0.6	75	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.983	-10.0	75	0.00
42 S	2,4,6-Tribromophenol	80.000	87.321	-9.2	81	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.248	-3.1	74	0.00
44	2,4,5-Trichlorophenol	40.000	41.031	-2.6	77	0.00
45 S	2-Fluorobiphenyl	80.000	80.940	-1.2	78	0.00
46	1,1'-Biphenyl	40.000	39.699	0.8	75	0.00
47	2-Chloronaphthalene	40.000	39.740	0.6	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.055	-2.6	76	0.00
49	Acenaphthylene	40.000	39.923	0.2	75	0.00
50	Dimethylphthalate	40.000	40.523	-1.3	78	-0.01
51	2,6-Dinitrotoluene	40.000	40.149	-0.4	75	0.00
52 C	Acenaphthene	40.000	40.755	-1.9	77	0.00
53	3-Nitroaniline	40.000	41.859	-4.6	75	0.00
54 P	2,4-Dinitrophenol	40.000	44.625	-11.6	78	0.00
55	Dibenzofuran	40.000	40.548	-1.4	76	0.00
56 P	4-Nitrophenol	40.000	45.471	-13.7	80	0.02
57	2,4-Dinitrotoluene	40.000	41.946	-4.9	77	-0.01
58	Fluorene	40.000	41.554	-3.9	79	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	42.892	-7.2	79	0.00
60	Diethylphthalate	40.000	41.025	-2.6	77	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.170	-2.9	78	0.00
62	4-Nitroaniline	40.000	43.865	-9.7	80	-0.01
63	Azobenzene	40.000	40.048	-0.1	75	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.869	-17.2	81	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.682	-1.7	77	0.00
67	4-Bromophenyl-phenylether	40.000	41.715	-4.3	79	0.00
68	Hexachlorobenzene	40.000	41.866	-4.7	79	0.00
69	Atrazine	40.000	39.975	0.1	74	-0.01
70 C	Pentachlorophenol	40.000	43.745	-9.4	77	0.00
71	Phenanthrene	40.000	42.056	-5.1	80	0.00
72	Anthracene	40.000	42.420	-6.1	81	0.00
73	Carbazole	40.000	44.227	-10.6	84	0.00
74	Di-n-butylphthalate	40.000	43.100	-7.8	82	0.00
75 C	Fluoranthene	40.000	45.626	-14.1	87	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzidine	40.000	39.082	2.3	80	0.00
78	Pyrene	40.000	34.986	12.5	89	0.00
79 S	Terphenyl-d14	80.000	70.570	11.8	90	0.00
80	Butylbenzylphthalate	40.000	38.308	4.2	96	0.00
81	Benzo(a)anthracene	40.000	38.325	4.2	97	0.00
82	3,3'-Dichlorobenzidine	40.000	39.687	0.8	97	0.00
83	Chrysene	40.000	39.050	2.4	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.145	-5.4	107	-0.01
85 c	Di-n-octyl phthalate	40.000	44.516	-11.3	112	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	102	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	43.334	-8.3	113	-0.02
88	Benzo(b)fluoranthene	40.000	44.175	-10.4	126	-0.01
89	Benzo(k)fluoranthene	40.000	36.950	7.6	97	-0.01
90 C	Benzo(a)pyrene	40.000	41.504	-3.8	111	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.298	-8.2	113	-0.02
92	Benzo(g,h,i)perylene	40.000	43.768	-9.4	115	-0.03

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(#) = Out of Range

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