

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
 Data File : BF141145.D
 Acq On : 14 Jan 2025 15:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 15:32:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 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	92	0.00
2	1,4-Dioxane	40.000	38.564	3.6	90	-0.01
3	Pyridine	40.000	37.822	5.4	90	-0.01
4	n-Nitrosodimethylamine	40.000	38.522	3.7	90	0.00
5 S	2-Fluorophenol	80.000	76.409	4.5	91	0.00
6	Aniline	40.000	38.007	5.0	89	0.00
7 S	Phenol-d6	80.000	76.203	4.7	91	0.00
8	2-Chlorophenol	40.000	38.415	4.0	91	0.00
9	Benzaldehyde	40.000	38.945	2.6	101	0.00
10 C	Phenol	40.000	37.985	5.0	90	0.00
11	bis(2-Chloroethyl)ether	40.000	37.893	5.3	90	0.00
12	1,3-Dichlorobenzene	40.000	38.326	4.2	92	0.00
13 C	1,4-Dichlorobenzene	40.000	38.509	3.7	92	0.00
14	1,2-Dichlorobenzene	40.000	38.494	3.8	93	0.00
15	Benzyl Alcohol	40.000	37.069	7.3	87	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.151	9.6	85	0.00
17	2-Methylphenol	40.000	38.192	4.5	90	0.00
18	Hexachloroethane	40.000	39.141	2.1	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.327	6.7	91	0.00
20	3+4-Methylphenols	40.000	38.189	4.5	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	38.277	4.3	93	0.00
23 S	Nitrobenzene-d5	80.000	77.359	3.3	91	0.00
24	Nitrobenzene	40.000	38.710	3.2	91	0.00
25	Isophorone	40.000	38.110	4.7	90	0.00
26 C	2-Nitrophenol	40.000	40.074	-0.2	91	0.00
27	2,4-Dimethylphenol	40.000	38.628	3.4	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.958	5.1	90	0.00
29 C	2,4-Dichlorophenol	40.000	39.487	1.3	92	0.00
30	1,2,4-Trichlorobenzene	40.000	39.531	1.2	94	0.00
31	Naphthalene	40.000	38.464	3.8	92	0.00
32	Benzoic acid	40.000	39.897	0.3	88	0.00
33	4-Chloroaniline	40.000	38.023	4.9	91	0.00
34 C	Hexachlorobutadiene	40.000	40.277	-0.7	96	0.00
35	Caprolactam	40.000	36.804	8.0	86	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.802	3.0	91	0.00
37	2-Methylnaphthalene	40.000	38.447	3.9	92	0.00
38	1-Methylnaphthalene	40.000	37.782	5.5	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.448	-1.1	94	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.449	-8.6	92	0.00
42 S	2,4,6-Tribromophenol	80.000	79.559	0.6	93	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.173	2.1	90	0.00
44	2,4,5-Trichlorophenol	40.000	39.780	0.5	91	0.00
45 S	2-Fluorobiphenyl	80.000	77.409	3.2	93	0.00
46	1,1'-Biphenyl	40.000	39.093	2.3	92	0.00
47	2-Chloronaphthalene	40.000	39.540	1.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.691	3.3	89	0.00
49	Acenaphthylene	40.000	38.616	3.5	91	0.00
50	Dimethylphthalate	40.000	38.763	3.1	90	0.00
51	2,6-Dinitrotoluene	40.000	40.009	-0.0	90	0.00
52 C	Acenaphthene	40.000	39.221	1.9	92	0.00
53	3-Nitroaniline	40.000	38.357	4.1	87	0.00
54 P	2,4-Dinitrophenol	40.000	39.400	1.5	85	0.00
55	Dibenzofuran	40.000	38.586	3.5	90	0.00
56 P	4-Nitrophenol	40.000	37.414	6.5	84	0.00
57	2,4-Dinitrotoluene	40.000	40.052	-0.1	92	0.00
58	Fluorene	40.000	38.292	4.3	92	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.132	2.2	90	0.00
60	Diethylphthalate	40.000	38.489	3.8	91	0.00
61	4-Chlorophenyl-phenylether	40.000	39.085	2.3	92	0.00
62	4-Nitroaniline	40.000	37.232	6.9	87	0.00
63	Azobenzene	40.000	37.437	6.4	88	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.474	-13.7	90	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.277	-3.2	90	0.00
67	4-Bromophenyl-phenylether	40.000	42.390	-6.0	93	0.00
68	Hexachlorobenzene	40.000	42.628	-6.6	94	0.00
69	Atrazine	40.000	33.468	16.3	91	0.00
70 C	Pentachlorophenol	40.000	42.226	-5.6	88	0.00
71	Phenanthrene	40.000	39.516	1.2	88	0.00
72	Anthracene	40.000	39.778	0.6	88	0.00
73	Carbazole	40.000	38.786	3.0	87	0.00
74	Di-n-butylphthalate	40.000	40.174	-0.4	89	0.00
75 C	Fluoranthene	40.000	37.576	6.1	86	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
77	Benzydine	40.000	54.639	-36.6#	106	0.00
78	Pyrene	40.000	38.759	3.1	86	0.00
79 S	Terphenyl-d14	80.000	77.930	2.6	88	0.00
80	Butylbenzylphthalate	40.000	38.586	3.5	86	0.00
81	Benzo(a)anthracene	40.000	37.904	5.2	89	0.00
82	3,3'-Dichlorobenzidine	40.000	39.931	0.2	89	0.00
83	Chrysene	40.000	37.377	6.6	84	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.529	1.2	89	0.00
85 c	Di-n-octyl phthalate	40.000	40.206	-0.5	86	0.00
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.517	-1.3	93	0.00
88	Benzo(b)fluoranthene	40.000	38.416	4.0	95	0.00
89	Benzo(k)fluoranthene	40.000	36.638	8.4	88	0.00
90 C	Benzo(a)pyrene	40.000	39.038	2.4	92	0.00
91	Dibenzo(a,h)anthracene	40.000	40.564	-1.4	92	0.00
92	Benzo(g,h,i)perylene	40.000	41.354	-3.4	93	0.00

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(#) = Out of Range

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