

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140488.D
 Acq On : 20 Nov 2024 09:31
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 10:35:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 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	90	0.00
2	1,4-Dioxane	40.000	40.057	-0.1	91	0.00
3	Pyridine	40.000	39.486	1.3	87	0.00
4	n-Nitrosodimethylamine	40.000	38.578	3.6	85	0.00
5 S	2-Fluorophenol	80.000	80.791	-1.0	93	0.01
6	Aniline	40.000	37.496	6.3	80	0.00
7 S	Phenol-d6	80.000	79.582	0.5	88	0.01
8	2-Chlorophenol	40.000	40.316	-0.8	90	0.00
9	Benzaldehyde	40.000	60.302	-50.8#	145	0.00
10 C	Phenol	40.000	39.610	1.0	86	0.00
11	bis(2-Chloroethyl)ether	40.000	40.278	-0.7	91	0.00
12	1,3-Dichlorobenzene	40.000	40.664	-1.7	92	0.00
13 C	1,4-Dichlorobenzene	40.000	40.679	-1.7	93	0.00
14	1,2-Dichlorobenzene	40.000	40.596	-1.5	92	0.00
15	Benzyl Alcohol	40.000	40.015	-0.0	85	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.322	6.7	81	0.00
17	2-Methylphenol	40.000	39.889	0.3	87	0.00
18	Hexachloroethane	40.000	41.146	-2.9	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.218	4.5	84	0.00
20	3+4-Methylphenols	40.000	39.866	0.3	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	40.314	-0.8	87	0.00
23 S	Nitrobenzene-d5	80.000	81.601	-2.0	87	0.00
24	Nitrobenzene	40.000	40.890	-2.2	87	0.00
25	Isophorone	40.000	39.991	0.0	84	0.00
26 C	2-Nitrophenol	40.000	42.584	-6.5	88	0.00
27	2,4-Dimethylphenol	40.000	41.165	-2.9	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.536	-1.3	86	0.00
29 C	2,4-Dichlorophenol	40.000	41.936	-4.8	89	0.00
30	1,2,4-Trichlorobenzene	40.000	41.545	-3.9	90	0.00
31	Naphthalene	40.000	41.021	-2.6	88	0.00
32	Benzoic acid	40.000	42.721	-6.8	84	0.01
33	4-Chloroaniline	40.000	38.800	3.0	84	0.00
34 C	Hexachlorobutadiene	40.000	41.969	-4.9	90	0.00
35	Caprolactam	40.000	41.015	-2.5	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.442	-3.6	87	0.01
37	2-Methylnaphthalene	40.000	40.752	-1.9	87	0.00
38	1-Methylnaphthalene	40.000	40.761	-1.9	86	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.033	-5.1	89	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.720	10.7	74	0.00
42 S	2,4,6-Tribromophenol	80.000	84.657	-5.8	89	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.575	-3.9	86	0.00
44	2,4,5-Trichlorophenol	40.000	42.101	-5.3	88	0.01
45 S	2-Fluorobiphenyl	80.000	82.435	-3.0	89	0.00
46	1,1'-Biphenyl	40.000	41.269	-3.2	87	0.00
47	2-Chloronaphthalene	40.000	41.295	-3.2	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.822	-2.1	84	0.00
49	Acenaphthylene	40.000	41.051	-2.6	86	0.00
50	Dimethylphthalate	40.000	41.191	-3.0	87	0.00
51	2,6-Dinitrotoluene	40.000	42.217	-5.5	86	0.00
52 C	Acenaphthene	40.000	41.519	-3.8	88	0.00
53	3-Nitroaniline	40.000	40.783	-2.0	84	0.00
54 P	2,4-Dinitrophenol	40.000	40.309	-0.8	86	0.00
55	Dibenzofuran	40.000	40.855	-2.1	86	0.00
56 P	4-Nitrophenol	40.000	37.987	5.0	75	0.02
57	2,4-Dinitrotoluene	40.000	41.954	-4.9	87	0.00
58	Fluorene	40.000	41.374	-3.4	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.969	-2.4	82	0.00
60	Diethylphthalate	40.000	40.719	-1.8	86	0.00
61	4-Chlorophenyl-phenylether	40.000	41.564	-3.9	88	0.00
62	4-Nitroaniline	40.000	39.743	0.6	81	0.00
63	Azobenzene	40.000	40.162	-0.4	83	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.111	-12.8	91	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.500	-3.8	87	0.00
67	4-Bromophenyl-phenylether	40.000	41.452	-3.6	87	0.00
68	Hexachlorobenzene	40.000	42.150	-5.4	88	0.00
69	Atrazine	40.000	36.762	8.1	90	0.00
70 C	Pentachlorophenol	40.000	40.153	-0.4	78	0.00
71	Phenanthrene	40.000	40.766	-1.9	86	0.00
72	Anthracene	40.000	40.843	-2.1	86	0.00
73	Carbazole	40.000	40.444	-1.1	85	0.00
74	Di-n-butylphthalate	40.000	40.603	-1.5	84	0.00
75 C	Fluoranthene	40.000	39.468	1.3	83	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
77	Benzidine	40.000	30.014	25.0	61	0.00
78	Pyrene	40.000	46.608	-16.5	83	0.00
79 S	Terphenyl-d14	80.000	91.863	-14.8	82	0.00
80	Butylbenzylphthalate	40.000	44.621	-11.6	74	0.00
81	Benzo(a)anthracene	40.000	41.593	-4.0	75	0.00
82	3,3'-Dichlorobenzidine	40.000	40.709	-1.8	74	0.00
83	Chrysene	40.000	40.986	-2.5	73	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.823	-2.1	67	0.00
85 c	Di-n-octyl phthalate	40.000	38.622	3.4	64	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	76	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	46.248	-15.6	87	0.00
88	Benzo(b)fluoranthene	40.000	36.276	9.3	72	-0.01
89	Benzo(k)fluoranthene	40.000	42.441	-6.1	82	-0.02
90 C	Benzo(a)pyrene	40.000	41.217	-3.0	79	-0.02
91	Dibenzo(a,h)anthracene	40.000	45.817	-14.5	86	-0.01
92	Benzo(g,h,i)perylene	40.000	46.275	-15.7	87	0.00

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(#) = Out of Range

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