

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102224\
 Data File : BF139917.D
 Acq On : 22 Oct 2024 09:39
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 11:02:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 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	86	0.00
2	1,4-Dioxane	40.000	37.485	6.3	82	-0.02
3	Pyridine	40.000	38.017	5.0	81	-0.02
4	n-Nitrosodimethylamine	40.000	36.981	7.5	79	-0.02
5 S	2-Fluorophenol	80.000	78.965	1.3	85	0.00
6	Aniline	40.000	39.164	2.1	82	0.00
7 S	Phenol-d6	80.000	77.800	2.8	84	0.00
8	2-Chlorophenol	40.000	40.092	-0.2	86	0.00
9	Benzaldehyde	40.000	39.203	2.0	84	0.00
10 C	Phenol	40.000	38.994	2.5	84	0.00
11	bis(2-Chloroethyl)ether	40.000	38.880	2.8	85	0.00
12	1,3-Dichlorobenzene	40.000	39.951	0.1	86	0.00
13 C	1,4-Dichlorobenzene	40.000	40.310	-0.8	88	0.00
14	1,2-Dichlorobenzene	40.000	40.239	-0.6	88	0.00
15	Benzyl Alcohol	40.000	39.585	1.0	85	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.537	6.2	81	0.00
17	2-Methylphenol	40.000	39.278	1.8	85	0.00
18	Hexachloroethane	40.000	40.451	-1.1	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.661	5.8	84	0.00
20	3+4-Methylphenols	40.000	39.396	1.5	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	39.002	2.5	86	0.00
23 S	Nitrobenzene-d5	80.000	84.243	-5.3	88	0.00
24	Nitrobenzene	40.000	40.605	-1.5	86	0.00
25	Isophorone	40.000	39.145	2.1	85	0.00
26 C	2-Nitrophenol	40.000	46.478	-16.2	95	0.00
27	2,4-Dimethylphenol	40.000	39.219	2.0	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.147	2.1	85	0.00
29 C	2,4-Dichlorophenol	40.000	40.582	-1.5	88	0.00
30	1,2,4-Trichlorobenzene	40.000	40.857	-2.1	88	0.00
31	Naphthalene	40.000	40.010	-0.0	87	0.00
32	Benzoic acid	40.000	44.500	-11.3	95	0.00
33	4-Chloroaniline	40.000	39.919	0.2	86	0.00
34 C	Hexachlorobutadiene	40.000	41.401	-3.5	89	0.00
35	Caprolactam	40.000	39.545	1.1	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.766	0.6	85	0.00
37	2-Methylnaphthalene	40.000	39.779	0.6	87	0.00
38	1-Methylnaphthalene	40.000	39.758	0.6	87	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.448	-1.1	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.222	-15.6	95	0.00
42 S	2,4,6-Tribromophenol	80.000	86.645	-8.3	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.677	-6.7	92	0.00
44	2,4,5-Trichlorophenol	40.000	40.442	-1.1	87	0.00
45 S	2-Fluorobiphenyl	80.000	78.114	2.4	88	0.00
46	1,1'-Biphenyl	40.000	39.612	1.0	87	0.00
47	2-Chloronaphthalene	40.000	40.043	-0.1	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.915	-7.3	88	0.00
49	Acenaphthylene	40.000	39.627	0.9	87	0.00
50	Dimethylphthalate	40.000	39.899	0.3	87	0.00
51	2,6-Dinitrotoluene	40.000	42.689	-6.7	89	0.00
52 C	Acenaphthene	40.000	40.556	-1.4	89	0.00
53	3-Nitroaniline	40.000	41.700	-4.3	86	0.00
54 P	2,4-Dinitrophenol	40.000	50.904	-27.3#	116	0.00
55	Dibenzofuran	40.000	39.509	1.2	87	0.00
56 P	4-Nitrophenol	40.000	44.196	-10.5	89	0.00
57	2,4-Dinitrotoluene	40.000	46.168	-15.4	93	0.00
58	Fluorene	40.000	39.491	1.3	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.053	-5.1	91	0.00
60	Diethylphthalate	40.000	39.460	1.3	86	0.00
61	4-Chlorophenyl-phenylether	40.000	40.608	-1.5	90	0.00
62	4-Nitroaniline	40.000	43.200	-8.0	90	0.00
63	Azobenzene	40.000	38.524	3.7	83	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	40.000	53.853	-34.6#	110	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.409	1.5	86	0.00
67	4-Bromophenyl-phenylether	40.000	40.773	-1.9	90	0.00
68	Hexachlorobenzene	40.000	40.445	-1.1	88	0.00
69	Atrazine	40.000	41.123	-2.8	83	0.00
70 C	Pentachlorophenol	40.000	45.904	-14.8	93	0.00
71	Phenanthrene	40.000	39.042	2.4	86	0.00
72	Anthracene	40.000	39.521	1.2	87	0.00
73	Carbazole	40.000	38.974	2.6	86	0.00
74	Di-n-butylphthalate	40.000	38.850	2.9	83	0.00
75 C	Fluoranthene	40.000	39.486	1.3	87	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
77	Benzydine	40.000	50.551	-26.4#	92	0.00
78	Pyrene	40.000	44.484	-11.2	88	0.00
79 S	Terphenyl-d14	80.000	86.855	-8.6	87	0.00
80	Butylbenzylphthalate	40.000	42.204	-5.5	81	0.00
81	Benzo(a)anthracene	40.000	39.892	0.3	79	0.00
82	3,3'-Dichlorobenzidine	40.000	44.037	-10.1	88	0.00
83	Chrysene	40.000	40.226	-0.6	83	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.352	-10.9	85	0.00
85 c	Di-n-octyl phthalate	40.000	43.844	-9.6	84	0.00
86 I	Perylene-d12	20.000	20.000	0.0	83	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	45.868	-14.7	91	0.01
88	Benzo(b)fluoranthene	40.000	39.789	0.5	85	0.00
89	Benzo(k)fluoranthene	40.000	36.841	7.9	76	0.00
90 C	Benzo(a)pyrene	40.000	40.221	-0.6	82	0.00
91	Dibenzo(a,h)anthracene	40.000	45.459	-13.6	91	0.01
92	Benzo(g,h,i)perylene	40.000	47.183	-18.0	94	0.01

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(#) = Out of Range

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