

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102224\
 Data File : BF139927.D
 Acq On : 22 Oct 2024 14:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 14:55:05 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	93	0.00
2	1,4-Dioxane	40.000	37.647	5.9	88	-0.03
3	Pyridine	40.000	38.005	5.0	87	-0.02
4	n-Nitrosodimethylamine	40.000	36.761	8.1	84	-0.02
5 S	2-Fluorophenol	80.000	77.511	3.1	90	0.00
6	Aniline	40.000	38.429	3.9	87	0.00
7 S	Phenol-d6	80.000	75.900	5.1	89	0.00
8	2-Chlorophenol	40.000	39.422	1.4	92	0.00
9	Benzaldehyde	40.000	41.112	-2.8	95	0.00
10 C	Phenol	40.000	38.441	3.9	89	0.00
11	bis(2-Chloroethyl)ether	40.000	38.587	3.5	92	0.00
12	1,3-Dichlorobenzene	40.000	39.244	1.9	91	0.00
13 C	1,4-Dichlorobenzene	40.000	39.446	1.4	93	0.00
14	1,2-Dichlorobenzene	40.000	39.329	1.7	93	0.00
15	Benzyl Alcohol	40.000	38.272	4.3	89	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.186	7.0	86	0.00
17	2-Methylphenol	40.000	38.414	4.0	89	0.00
18	Hexachloroethane	40.000	39.774	0.6	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.211	7.0	89	0.00
20	3+4-Methylphenols	40.000	38.378	4.1	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	38.675	3.3	90	0.00
23 S	Nitrobenzene-d5	80.000	83.526	-4.4	93	0.00
24	Nitrobenzene	40.000	40.589	-1.5	91	0.00
25	Isophorone	40.000	38.416	4.0	88	0.00
26 C	2-Nitrophenol	40.000	47.753	-19.4	103	0.00
27	2,4-Dimethylphenol	40.000	38.979	2.6	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.162	2.1	90	0.00
29 C	2,4-Dichlorophenol	40.000	40.277	-0.7	92	0.00
30	1,2,4-Trichlorobenzene	40.000	40.959	-2.4	93	0.00
31	Naphthalene	40.000	39.428	1.4	91	0.00
32	Benzoic acid	40.000	43.475	-8.7	98	0.00
33	4-Chloroaniline	40.000	39.329	1.7	90	0.00
34 C	Hexachlorobutadiene	40.000	41.500	-3.8	95	0.00
35	Caprolactam	40.000	38.027	4.9	85	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.024	2.4	89	0.00
37	2-Methylnaphthalene	40.000	39.573	1.1	92	0.00
38	1-Methylnaphthalene	40.000	39.548	1.1	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.324	-3.3	93	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.288	-15.7	98	0.00
42 S	2,4,6-Tribromophenol	80.000	86.022	-7.5	96	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.430	-3.6	92	0.00
44	2,4,5-Trichlorophenol	40.000	42.944	-7.4	95	0.00
45 S	2-Fluorobiphenyl	80.000	79.459	0.7	93	0.00
46	1,1'-Biphenyl	40.000	40.548	-1.4	92	0.00
47	2-Chloronaphthalene	40.000	40.664	-1.7	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.904	-7.3	90	0.00
49	Acenaphthylene	40.000	40.142	-0.4	90	0.00
50	Dimethylphthalate	40.000	39.488	1.3	89	0.00
51	2,6-Dinitrotoluene	40.000	42.923	-7.3	93	0.00
52 C	Acenaphthene	40.000	40.664	-1.7	92	0.00
53	3-Nitroaniline	40.000	41.250	-3.1	88	0.00
54 P	2,4-Dinitrophenol	40.000	49.904	-24.8	117	0.00
55	Dibenzofuran	40.000	39.854	0.4	91	0.00
56 P	4-Nitrophenol	40.000	41.620	-4.0	86	0.00
57	2,4-Dinitrotoluene	40.000	45.032	-12.6	94	0.00
58	Fluorene	40.000	38.973	2.6	90	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.504	-3.8	93	0.00
60	Diethylphthalate	40.000	38.741	3.1	88	0.00
61	4-Chlorophenyl-phenylether	40.000	40.069	-0.2	91	0.00
62	4-Nitroaniline	40.000	40.756	-1.9	87	0.00
63	Azobenzene	40.000	38.128	4.7	85	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	40.000	54.716	-36.8#	111	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.956	0.1	87	0.00
67	4-Bromophenyl-phenylether	40.000	41.957	-4.9	93	0.00
68	Hexachlorobenzene	40.000	41.180	-2.9	90	0.00
69	Atrazine	40.000	38.327	4.2	77	0.00
70 C	Pentachlorophenol	40.000	45.613	-14.0	92	0.00
71	Phenanthrene	40.000	39.147	2.1	86	0.00
72	Anthracene	40.000	39.732	0.7	87	0.00
73	Carbazole	40.000	37.779	5.6	83	0.00
74	Di-n-butylphthalate	40.000	37.116	7.2	79	0.00
75 C	Fluoranthene	40.000	36.627	8.4	81	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
77	Benzydine	40.000	71.828	-79.6#	127	0.00
78	Pyrene	40.000	42.314	-5.8	81	0.00
79 S	Terphenyl-d14	80.000	82.682	-3.4	80	0.00
80	Butylbenzylphthalate	40.000	41.091	-2.7	77	0.00
81	Benzo(a)anthracene	40.000	40.026	-0.1	77	0.00
82	3,3'-Dichlorobenzidine	40.000	47.646	-19.1	92	0.00
83	Chrysene	40.000	39.091	2.3	79	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.106	-17.8	87	0.00
85 c	Di-n-octyl phthalate	40.000	48.986	-22.5#	91	0.00
86 I	Perylene-d12	20.000	20.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	44.668	-11.7	99	0.00
88	Benzo(b)fluoranthene	40.000	40.343	-0.9	96	0.00
89	Benzo(k)fluoranthene	40.000	34.223	14.4	79	0.00
90 C	Benzo(a)pyrene	40.000	40.203	-0.5	92	0.00
91	Dibenzo(a,h)anthracene	40.000	44.216	-10.5	99	0.00
92	Benzo(g,h,i)perylene	40.000	45.241	-13.1	100	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1