

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102824\
 Data File : BF140075.D
 Acq On : 28 Oct 2024 09:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 09:55:45 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	73	0.00
2	1,4-Dioxane	40.000	37.538	6.2	69	-0.02
3	Pyridine	40.000	38.244	4.4	68	0.00
4	n-Nitrosodimethylamine	40.000	37.610	6.0	67	-0.01
5 S	2-Fluorophenol	80.000	75.045	6.2	68	0.00
6	Aniline	40.000	37.992	5.0	67	0.00
7 S	Phenol-d6	80.000	74.300	7.1	68	0.00
8	2-Chlorophenol	40.000	37.936	5.2	69	0.00
9	Benzaldehyde	40.000	38.007	5.0	69	0.00
10 C	Phenol	40.000	37.802	5.5	69	0.00
11	bis(2-Chloroethyl)ether	40.000	37.186	7.0	69	0.00
12	1,3-Dichlorobenzene	40.000	39.802	0.5	73	0.00
13 C	1,4-Dichlorobenzene	40.000	39.676	0.8	73	0.00
14	1,2-Dichlorobenzene	40.000	39.360	1.6	73	0.00
15	Benzyl Alcohol	40.000	38.244	4.4	70	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.130	9.7	66	0.00
17	2-Methylphenol	40.000	37.712	5.7	69	0.00
18	Hexachloroethane	40.000	39.369	1.6	71	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.671	8.3	69	0.00
20	3+4-Methylphenols	40.000	37.070	7.3	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	72	0.00
22	Acetophenone	40.000	38.331	4.2	70	0.00
23 S	Nitrobenzene-d5	80.000	83.584	-4.5	73	0.00
24	Nitrobenzene	40.000	40.136	-0.3	71	0.00
25	Isophorone	40.000	38.425	3.9	70	0.00
26 C	2-Nitrophenol	40.000	40.704	-1.8	70	0.00
27	2,4-Dimethylphenol	40.000	35.678	10.8	65	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.000	5.0	69	0.00
29 C	2,4-Dichlorophenol	40.000	39.331	1.7	71	0.00
30	1,2,4-Trichlorobenzene	40.000	40.164	-0.4	72	0.00
31	Naphthalene	40.000	39.413	1.5	72	0.00
32	Benzoic acid	40.000	34.127	14.7	61	0.00
33	4-Chloroaniline	40.000	38.998	2.5	70	0.00
34 C	Hexachlorobutadiene	40.000	40.501	-1.3	73	0.00
35	Caprolactam	40.000	39.542	1.1	70	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.128	2.2	70	0.00
37	2-Methylnaphthalene	40.000	39.271	1.8	72	0.00
38	1-Methylnaphthalene	40.000	39.400	1.5	72	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.099	-2.7	75	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.781	3.0	66	0.00
42 S	2,4,6-Tribromophenol	80.000	84.285	-5.4	76	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.258	1.9	70	0.00
44	2,4,5-Trichlorophenol	40.000	39.754	0.6	71	0.00
45 S	2-Fluorobiphenyl	80.000	79.000	1.3	74	0.00
46	1,1'-Biphenyl	40.000	39.635	0.9	72	0.00
47	2-Chloronaphthalene	40.000	40.398	-1.0	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.796	-7.0	73	0.00
49	Acenaphthylene	40.000	40.124	-0.3	73	0.00
50	Dimethylphthalate	40.000	39.953	0.1	73	0.00
51	2,6-Dinitrotoluene	40.000	43.701	-9.3	76	0.00
52 C	Acenaphthene	40.000	40.343	-0.9	73	0.00
53	3-Nitroaniline	40.000	42.148	-5.4	72	0.00
54 P	2,4-Dinitrophenol	40.000	45.309	-13.3	84	0.00
55	Dibenzofuran	40.000	39.443	1.4	72	0.00
56 P	4-Nitrophenol	40.000	40.940	-2.3	68	0.00
57	2,4-Dinitrotoluene	40.000	46.125	-15.3	77	0.00
58	Fluorene	40.000	40.338	-0.8	75	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.257	-0.6	72	0.00
60	Diethylphthalate	40.000	40.303	-0.8	73	0.00
61	4-Chlorophenyl-phenylether	40.000	40.907	-2.3	75	0.00
62	4-Nitroaniline	40.000	43.535	-8.8	75	0.00
63	Azobenzene	40.000	38.577	3.6	69	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.659	-19.1	83	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.436	3.9	72	0.00
67	4-Bromophenyl-phenylether	40.000	40.268	-0.7	76	0.00
68	Hexachlorobenzene	40.000	40.175	-0.4	75	0.00
69	Atrazine	40.000	38.680	3.3	67	0.00
70 C	Pentachlorophenol	40.000	40.865	-2.2	71	0.00
71	Phenanthrene	40.000	38.500	3.8	73	0.00
72	Anthracene	40.000	38.994	2.5	73	0.00
73	Carbazole	40.000	37.870	5.3	72	0.00
74	Di-n-butylphthalate	40.000	39.082	2.3	71	0.00
75 C	Fluoranthene	40.000	38.158	4.6	72	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	73	0.00
77	Benzydine	40.000	45.296	-13.2	74	0.00
78	Pyrene	40.000	40.730	-1.8	72	0.00
79 S	Terphenyl-d14	80.000	81.484	-1.9	73	0.00
80	Butylbenzylphthalate	40.000	41.265	-3.2	71	0.00
81	Benzo(a)anthracene	40.000	40.732	-1.8	72	0.00
82	3,3'-Dichlorobenzidine	40.000	44.426	-11.1	79	0.00
83	Chrysene	40.000	39.262	1.8	73	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.339	-13.3	77	0.00
85 c	Di-n-octyl phthalate	40.000	40.754	-1.9	70	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	72	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.396	-1.0	69	0.01
88	Benzo(b)fluoranthene	40.000	38.345	4.1	70	0.00
89	Benzo(k)fluoranthene	40.000	40.721	-1.8	72	0.00
90 C	Benzo(a)pyrene	40.000	40.379	-0.9	71	0.00
91	Dibenzo(a,h)anthracene	40.000	39.881	0.3	69	0.00
92	Benzo(g,h,i)perylene	40.000	41.284	-3.2	71	0.00

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(#) = Out of Range

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