

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103124\
 Data File : BF140176.D
 Acq On : 31 Oct 2024 09:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 31 12:02:58 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	67	0.00
2	1,4-Dioxane	40.000	34.256	14.4	58	-0.01
3	Pyridine	40.000	34.198	14.5	56	0.00
4	n-Nitrosodimethylamine	40.000	38.282	4.3	63	0.00
5 S	2-Fluorophenol	80.000	78.963	1.3	66	0.00
6	Aniline	40.000	34.172	14.6	56	0.00
7 S	Phenol-d6	80.000	78.590	1.8	66	0.00
8	2-Chlorophenol	40.000	40.192	-0.5	67	0.00
9	Benzaldehyde	40.000	40.532	-1.3	67	0.00
10 C	Phenol	40.000	39.433	1.4	66	0.01
11	bis(2-Chloroethyl)ether	40.000	39.880	0.3	68	0.00
12	1,3-Dichlorobenzene	40.000	41.278	-3.2	69	0.00
13 C	1,4-Dichlorobenzene	40.000	41.459	-3.6	70	0.00
14	1,2-Dichlorobenzene	40.000	41.202	-3.0	70	0.00
15	Benzyl Alcohol	40.000	41.301	-3.3	69	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.372	6.6	63	0.00
17	2-Methylphenol	40.000	40.275	-0.7	68	0.00
18	Hexachloroethane	40.000	42.698	-6.7	71	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.086	2.3	68	0.00
20	3+4-Methylphenols	40.000	39.090	2.3	66	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	39.700	0.7	69	0.00
23 S	Nitrobenzene-d5	80.000	89.414	-11.8	74	0.00
24	Nitrobenzene	40.000	42.272	-5.7	71	0.00
25	Isophorone	40.000	40.480	-1.2	69	0.00
26 C	2-Nitrophenol	40.000	50.040	-25.1#	81	0.00
27	2,4-Dimethylphenol	40.000	38.457	3.9	66	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.541	-1.4	70	0.00
29 C	2,4-Dichlorophenol	40.000	41.434	-3.6	71	0.00
30	1,2,4-Trichlorobenzene	40.000	42.398	-6.0	72	0.00
31	Naphthalene	40.000	40.486	-1.2	69	0.00
32	Benzoic acid	40.000	45.533	-13.8	77	0.02
33	4-Chloroaniline	40.000	35.726	10.7	61	0.00
34 C	Hexachlorobutadiene	40.000	43.526	-8.8	74	-0.01
35	Caprolactam	40.000	42.427	-6.1	71	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.394	-6.0	72	0.01
37	2-Methylnaphthalene	40.000	41.818	-4.5	72	0.00
38	1-Methylnaphthalene	40.000	41.411	-3.5	71	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	71	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.958	-4.9	75	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.431	1.4	66	0.00
42 S	2,4,6-Tribromophenol	80.000	92.078	-15.1	81	0.01
43 C	2,4,6-Trichlorophenol	40.000	40.351	-0.9	71	0.00
44	2,4,5-Trichlorophenol	40.000	42.986	-7.5	75	0.01
45 S	2-Fluorobiphenyl	80.000	81.366	-1.7	75	0.00
46	1,1'-Biphenyl	40.000	40.314	-0.8	72	0.00
47	2-Chloronaphthalene	40.000	40.699	-1.7	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	46.476	-16.2	77	0.01
49	Acenaphthylene	40.000	40.115	-0.3	71	0.00
50	Dimethylphthalate	40.000	42.941	-7.4	77	0.00
51	2,6-Dinitrotoluene	40.000	45.262	-13.2	77	0.00
52 C	Acenaphthene	40.000	42.538	-6.3	76	0.00
53	3-Nitroaniline	40.000	44.918	-12.3	76	0.01
54 P	2,4-Dinitrophenol	40.000	62.687	-56.7#	120	0.02
55	Dibenzofuran	40.000	40.374	-0.9	72	0.00
56 P	4-Nitrophenol	40.000	46.548	-16.4	76	0.02
57	2,4-Dinitrotoluene	40.000	49.857	-24.6	82	0.02
58	Fluorene	40.000	42.468	-6.2	78	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	42.248	-5.6	75	0.01
60	Diethylphthalate	40.000	42.805	-7.0	76	0.00
61	4-Chlorophenyl-phenylether	40.000	42.396	-6.0	76	0.00
62	4-Nitroaniline	40.000	49.698	-24.2	84	0.02
63	Azobenzene	40.000	40.476	-1.2	71	0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	75	0.01
65	4,6-Dinitro-2-methylphenol	40.000	63.659	-59.1#	111	0.02
66 c	n-Nitrosodiphenylamine	40.000	39.603	1.0	74	0.01
67	4-Bromophenyl-phenylether	40.000	41.491	-3.7	79	0.01
68	Hexachlorobenzene	40.000	40.831	-2.1	76	0.02
69	Atrazine	40.000	41.982	-5.0	73	0.02
70 C	Pentachlorophenol	40.000	44.796	-12.0	77	0.02
71	Phenanthrene	40.000	40.299	-0.7	76	0.01
72	Anthracene	40.000	40.320	-0.8	76	0.01
73	Carbazole	40.000	41.236	-3.1	78	0.02
74	Di-n-butylphthalate	40.000	44.859	-12.1	82	0.01
75 C	Fluoranthene	40.000	43.381	-8.5	82	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	91	0.05
77	Benzydine	40.000	65.041	-62.6#	133	0.02
78	Pyrene	40.000	37.356	6.6	83	0.02
79 S	Terphenyl-d14	80.000	77.916	2.6	88	0.02
80	Butylbenzylphthalate	40.000	51.531	-28.8#	111	0.02
81	Benzo(a)anthracene	40.000	40.554	-1.4	90	0.05
82	3,3'-Dichlorobenzidine	40.000	45.317	-13.3	101	0.04
83	Chrysene	40.000	41.062	-2.7	96	0.05
84	Bis(2-ethylhexyl)phthalate	40.000	61.153	-52.9#	131	0.04
85 c	Di-n-octyl phthalate	40.000	51.851	-29.6#	111	0.06
86 I	Perylene-d12	20.000	20.000	0.0	70	0.10
87	Indeno(1,2,3-cd)pyrene	40.000	36.565	8.6	61	0.15
88	Benzo(b)fluoranthene	40.000	47.001	-17.5	84	0.08
89	Benzo(k)fluoranthene	40.000	41.091	-2.7	71	0.08
90 C	Benzo(a)pyrene	40.000	41.571	-3.9	71	0.09
91	Dibenzo(a,h)anthracene	40.000	36.399	9.0	61	0.15
92	Benzo(g,h,i)perylene	40.000	36.240	9.4	61	0.16

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2