

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050123\
 Data File : BF133147.D
 Acq On : 01 May 2023 10:41
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 05:16:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 01 15:02:31 2023
 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	109	0.00
2	1,4-Dioxane	40.000	37.669	5.8	103	0.00
3	Pyridine	40.000	38.840	2.9	104	0.00
4	n-Nitrosodimethylamine	40.000	35.554	11.1	97	0.00
5 S	2-Fluorophenol	80.000	75.326	5.8	103	0.00
6	Aniline	40.000	38.243	4.4	101	0.00
7 S	Phenol-d6	80.000	75.454	5.7	104	0.00
8	2-Chlorophenol	40.000	38.391	4.0	104	0.00
9	Benzaldehyde	40.000	39.502	1.2	108	0.00
10 C	Phenol	40.000	36.968	7.6	101	0.00
11	bis(2-Chloroethyl)ether	40.000	37.268	6.8	102	0.00
12	1,3-Dichlorobenzene	40.000	37.539	6.2	103	0.00
13 C	1,4-Dichlorobenzene	40.000	37.428	6.4	101	0.00
14	1,2-Dichlorobenzene	40.000	38.220	4.5	104	0.00
15	Benzyl Alcohol	40.000	36.971	7.6	97	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	34.416	14.0	94	0.00
17	2-Methylphenol	40.000	38.829	2.9	106	0.00
18	Hexachloroethane	40.000	37.692	5.8	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.153	14.6	96	0.00
20	3+4-Methylphenols	40.000	37.020	7.4	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	37.187	7.0	104	0.00
23 S	Nitrobenzene-d5	80.000	75.127	6.1	101	0.00
24	Nitrobenzene	40.000	37.672	5.8	101	0.00
25	Isophorone	40.000	37.066	7.3	101	0.00
26 C	2-Nitrophenol	40.000	41.517	-3.8	107	0.00
27	2,4-Dimethylphenol	40.000	38.722	3.2	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.824	7.9	100	0.00
29 C	2,4-Dichlorophenol	40.000	38.872	2.8	103	0.00
30	1,2,4-Trichlorobenzene	40.000	37.849	5.4	103	0.00
31	Naphthalene	40.000	37.740	5.6	102	0.00
32	Benzoic acid	40.000	44.934	-12.3	112	0.00
33	4-Chloroaniline	40.000	40.791	-2.0	112	0.00
34 C	Hexachlorobutadiene	40.000	37.496	6.3	102	0.00
35	Caprolactam	40.000	40.614	-1.5	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.416	1.5	106	0.00
37	2-Methylnaphthalene	40.000	37.345	6.6	101	0.00
38	1-Methylnaphthalene	40.000	37.798	5.5	103	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.506	8.7	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.973	7.6	97	0.00
42 S	2,4,6-Tribromophenol	80.000	74.060	7.4	100	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.012	5.0	104	0.00
44	2,4,5-Trichlorophenol	40.000	38.427	3.9	104	0.00
45 S	2-Fluorobiphenyl	80.000	74.293	7.1	102	0.00
46	1,1'-Biphenyl	40.000	36.784	8.0	102	0.00
47	2-Chloronaphthalene	40.000	37.540	6.2	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.948	5.1	101	0.00
49	Acenaphthylene	40.000	37.068	7.3	101	0.00
50	Dimethylphthalate	40.000	37.572	6.1	104	0.00
51	2,6-Dinitrotoluene	40.000	38.783	3.0	106	0.00
52 C	Acenaphthene	40.000	37.529	6.2	103	0.00
53	3-Nitroaniline	40.000	39.229	1.9	104	0.00
54 P	2,4-Dinitrophenol	40.000	42.271	-5.7	106	0.00
55	Dibenzofuran	40.000	36.890	7.8	103	0.00
56 P	4-Nitrophenol	40.000	38.326	4.2	100	0.00
57	2,4-Dinitrotoluene	40.000	39.393	1.5	104	0.00
58	Fluorene	40.000	35.373	11.6	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.051	9.9	99	0.00
60	Diethylphthalate	40.000	35.027	12.4	97	0.00
61	4-Chlorophenyl-phenylether	40.000	35.475	11.3	101	0.00
62	4-Nitroaniline	40.000	40.528	-1.3	112	0.00
63	Azobenzene	40.000	32.254	19.4	89	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.881	-7.2	104	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.497	6.3	101	0.00
67	4-Bromophenyl-phenylether	40.000	37.488	6.3	99	0.00
68	Hexachlorobenzene	40.000	38.580	3.6	102	0.00
69	Atrazine	40.000	38.708	3.2	99	0.00
70 C	Pentachlorophenol	40.000	39.495	1.3	98	0.00
71	Phenanthrene	40.000	37.224	6.9	101	0.00
72	Anthracene	40.000	37.466	6.3	100	0.00
73	Carbazole	40.000	37.779	5.6	100	0.00
74	Di-n-butylphthalate	40.000	38.413	4.0	99	0.00
75 C	Fluoranthene	40.000	38.434	3.9	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
77	Benzydine	40.000	47.866	-19.7	133	-0.25
78	Pyrene	40.000	36.697	8.3	100	0.00
79 S	Terphenyl-d14	80.000	70.961	11.3	98	0.00
80	Butylbenzylphthalate	40.000	42.385	-6.0	108	0.00
81	Benzo(a)anthracene	40.000	36.956	7.6	101	0.00
82	3,3'-Dichlorobenzidine	40.000	41.482	-3.7	108	0.00
83	Chrysene	40.000	37.402	6.5	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.860	-2.1	107	0.00
85 c	Di-n-octyl phthalate	40.000	43.155	-7.9	111	0.00
86 I	Perylene-d12	20.000	20.000	0.0	113	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.293	1.8	105	0.00
88	Benzo(b)fluoranthene	40.000	37.150	7.1	100	0.00
89	Benzo(k)fluoranthene	40.000	38.189	4.5	106	0.00
90 C	Benzo(a)pyrene	40.000	37.870	5.3	103	0.00
91	Dibenzo(a,h)anthracene	40.000	39.349	1.6	103	0.00
92	Benzo(g,h,i)perylene	40.000	40.537	-1.3	107	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0