

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135104.D
 Acq On : 05 Sep 2023 20:46
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 06 01:56:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 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	67	0.00
2	1,4-Dioxane	40.000	36.660	8.4	66	-0.01
3	Pyridine	40.000	36.377	9.1	65	0.00
4	n-Nitrosodimethylamine	40.000	38.207	4.5	69	-0.01
5 S	2-Fluorophenol	80.000	75.451	5.7	71	0.00
6	Aniline	40.000	36.862	7.8	68	0.00
7 S	Phenol-d6	80.000	75.418	5.7	70	0.00
8	2-Chlorophenol	40.000	37.985	5.0	70	0.00
9	Benzaldehyde	40.000	40.727	-1.8	79	0.00
10 C	Phenol	40.000	37.255	6.9	69	0.00
11	bis(2-Chloroethyl)ether	40.000	36.239	9.4	67	0.00
12	1,3-Dichlorobenzene	40.000	37.326	6.7	69	0.00
13 C	1,4-Dichlorobenzene	40.000	37.298	6.8	68	0.00
14	1,2-Dichlorobenzene	40.000	37.751	5.6	70	0.00
15	Benzyl Alcohol	40.000	39.386	1.5	72	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	34.667	13.3	64	0.00
17	2-Methylphenol	40.000	37.583	6.0	69	0.00
18	Hexachloroethane	40.000	37.175	7.1	68	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.059	9.9	70	0.00
20	3+4-Methylphenols	40.000	38.691	3.3	73	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	37.867	5.3	72	0.00
23 S	Nitrobenzene-d5	80.000	75.260	5.9	71	0.00
24	Nitrobenzene	40.000	37.864	5.3	70	0.00
25	Isophorone	40.000	36.288	9.3	68	0.00
26 C	2-Nitrophenol	40.000	38.302	4.2	70	0.00
27	2,4-Dimethylphenol	40.000	36.822	7.9	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.532	11.2	67	0.00
29 C	2,4-Dichlorophenol	40.000	37.539	6.2	70	0.00
30	1,2,4-Trichlorobenzene	40.000	37.284	6.8	69	0.00
31	Naphthalene	40.000	36.928	7.7	70	0.00
32	Benzoic acid	40.000	36.526	8.7	66	0.00
33	4-Chloroaniline	40.000	36.990	7.5	69	0.00
34 C	Hexachlorobutadiene	40.000	38.103	4.7	70	0.00
35	Caprolactam	40.000	38.436	3.9	70	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.664	3.3	72	0.00
37	2-Methylnaphthalene	40.000	36.939	7.7	69	0.00
38	1-Methylnaphthalene	40.000	36.929	7.7	70	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.385	6.5	71	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.194	-0.5	72	0.00
42 S	2,4,6-Tribromophenol	80.000	77.880	2.7	74	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.137	7.2	70	0.00
44	2,4,5-Trichlorophenol	40.000	37.045	7.4	70	0.00
45 S	2-Fluorobiphenyl	80.000	75.267	5.9	73	0.00
46	1,1'-Biphenyl	40.000	36.681	8.3	70	0.00
47	2-Chloronaphthalene	40.000	36.997	7.5	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.290	1.8	72	0.00
49	Acenaphthylene	40.000	37.312	6.7	71	0.00
50	Dimethylphthalate	40.000	36.694	8.3	70	0.00
51	2,6-Dinitrotoluene	40.000	38.507	3.7	71	0.00
52 C	Acenaphthene	40.000	37.516	6.2	72	0.00
53	3-Nitroaniline	40.000	36.894	7.8	69	0.00
54 P	2,4-Dinitrophenol	40.000	38.197	4.5	65	0.00
55	Dibenzofuran	40.000	37.173	7.1	71	0.00
56 P	4-Nitrophenol	40.000	36.297	9.3	66	0.00
57	2,4-Dinitrotoluene	40.000	39.863	0.3	73	0.00
58	Fluorene	40.000	38.745	3.1	76	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.529	8.7	68	0.00
60	Diethylphthalate	40.000	37.490	6.3	72	0.00
61	4-Chlorophenyl-phenylether	40.000	37.103	7.2	72	0.00
62	4-Nitroaniline	40.000	38.492	3.8	71	0.00
63	Azobenzene	40.000	36.994	7.5	70	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.954	5.1	69	0.00
66 c	n-Nitrosodiphenylamine	40.000	35.410	11.5	70	0.00
67	4-Bromophenyl-phenylether	40.000	35.665	10.8	71	0.00
68	Hexachlorobenzene	40.000	36.245	9.4	72	0.00
69	Atrazine	40.000	35.948	10.1	68	0.00
70 C	Pentachlorophenol	40.000	34.893	12.8	67	0.00
71	Phenanthrene	40.000	36.212	9.5	73	0.00
72	Anthracene	40.000	36.122	9.7	72	0.00
73	Carbazole	40.000	36.819	8.0	73	0.00
74	Di-n-butylphthalate	40.000	35.645	10.9	71	0.00
75 C	Fluoranthene	40.000	36.466	8.8	73	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
77	Benzydine	40.000	36.370	9.1	66	0.00
78	Pyrene	40.000	36.866	7.8	72	0.00
79 S	Terphenyl-d14	80.000	73.920	7.6	73	0.00
80	Butylbenzylphthalate	40.000	36.571	8.6	69	0.00
81	Benzo(a)anthracene	40.000	36.650	8.4	73	0.00
82	3,3'-Dichlorobenzidine	40.000	39.085	2.3	78	0.00
83	Chrysene	40.000	36.006	10.0	72	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.619	6.0	72	0.00
85 c	Di-n-octyl phthalate	40.000	37.459	6.4	73	0.00
86 I	Perylene-d12	20.000	20.000	0.0	77	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.055	2.4	78	0.00
88	Benzo(b)fluoranthene	40.000	35.764	10.6	79	0.00
89	Benzo(k)fluoranthene	40.000	34.243	14.4	71	0.00
90 C	Benzo(a)pyrene	40.000	35.964	10.1	76	0.00
91	Dibenzo(a,h)anthracene	40.000	39.400	1.5	78	0.00
92	Benzo(g,h,i)perylene	40.000	39.928	0.2	80	0.00

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