

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102823\
 Data File : BF135999.D
 Acq On : 28 Oct 2023 11:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 00:22:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:58:01 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	96	0.00
2	1,4-Dioxane	40.000	36.876	7.8	89	-0.04
3	Pyridine	40.000	36.478	8.8	88	-0.03
4	n-Nitrosodimethylamine	40.000	35.661	10.8	86	-0.04
5 S	2-Fluorophenol	80.000	77.257	3.4	94	0.00
6	Aniline	40.000	38.102	4.7	92	0.00
7 S	Phenol-d6	80.000	77.536	3.1	94	0.00
8	2-Chlorophenol	40.000	40.418	-1.0	98	0.00
9	Benzaldehyde	40.000	40.408	-1.0	98	0.00
10 C	Phenol	40.000	38.284	4.3	94	0.00
11	bis(2-Chloroethyl)ether	40.000	38.996	2.5	95	0.00
12	1,3-Dichlorobenzene	40.000	38.864	2.8	95	0.00
13 C	1,4-Dichlorobenzene	40.000	38.933	2.7	95	0.00
14	1,2-Dichlorobenzene	40.000	39.036	2.4	96	0.00
15	Benzyl Alcohol	40.000	39.722	0.7	94	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.474	6.3	92	0.00
17	2-Methylphenol	40.000	38.566	3.6	94	0.00
18	Hexachloroethane	40.000	40.889	-2.2	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.024	2.4	95	0.00
20	3+4-Methylphenols	40.000	39.131	2.2	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	38.840	2.9	93	0.00
23 S	Nitrobenzene-d5	80.000	88.607	-10.8	109	0.00
24	Nitrobenzene	40.000	42.568	-6.4	102	0.00
25	Isophorone	40.000	40.618	-1.5	96	0.00
26 C	2-Nitrophenol	40.000	54.124	-35.3#	153	0.00
27	2,4-Dimethylphenol	40.000	41.162	-2.9	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.238	-0.6	95	0.00
29 C	2,4-Dichlorophenol	40.000	43.527	-8.8	98	0.00
30	1,2,4-Trichlorobenzene	40.000	40.554	-1.4	96	0.00
31	Naphthalene	40.000	40.359	-0.9	95	0.00
32	Benzoic acid	40.000	58.142	-45.4#	181	0.00
33	4-Chloroaniline	40.000	40.280	-0.7	95	0.00
34 C	Hexachlorobutadiene	40.000	41.925	-4.8	100	0.00
35	Caprolactam	40.000	43.368	-8.4	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.827	-7.1	97	0.00
37	2-Methylnaphthalene	40.000	40.657	-1.6	96	0.00
38	1-Methylnaphthalene	40.000	41.148	-2.9	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.614	-4.0	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	48.748	-21.9	107	0.00
42 S	2,4,6-Tribromophenol	80.000	102.673	-28.3#	110	0.00
43 C	2,4,6-Trichlorophenol	40.000	47.121	-17.8	105	0.00
44	2,4,5-Trichlorophenol	40.000	46.464	-16.2	102	0.01
45 S	2-Fluorobiphenyl	80.000	80.952	-1.2	97	0.00
46	1,1'-Biphenyl	40.000	41.494	-3.7	98	0.00
47	2-Chloronaphthalene	40.000	41.436	-3.6	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	48.652	-21.6	120	0.00
49	Acenaphthylene	40.000	41.403	-3.5	95	0.00
50	Dimethylphthalate	40.000	42.158	-5.4	98	0.00
51	2,6-Dinitrotoluene	40.000	46.329	-15.8	111	0.00
52 C	Acenaphthene	40.000	42.759	-6.9	100	0.00
53	3-Nitroaniline	40.000	44.506	-11.3	107	0.00
54 P	2,4-Dinitrophenol	40.000	63.228	-58.1#	219	0.00
55	Dibenzofuran	40.000	40.959	-2.4	95	0.00
56 P	4-Nitrophenol	40.000	44.821	-12.1	109	0.00
57	2,4-Dinitrotoluene	40.000	48.423	-21.1	121	0.00
58	Fluorene	40.000	41.188	-3.0	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	49.051	-22.6	106	0.00
60	Diethylphthalate	40.000	42.776	-6.9	97	0.00
61	4-Chlorophenyl-phenylether	40.000	42.085	-5.2	99	0.00
62	4-Nitroaniline	40.000	43.475	-8.7	105	0.00
63	Azobenzene	40.000	41.009	-2.5	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	40.000	58.715	-46.8#	173	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.737	-4.3	96	0.00
67	4-Bromophenyl-phenylether	40.000	43.236	-8.1	98	0.00
68	Hexachlorobenzene	40.000	42.670	-6.7	98	0.01
69	Atrazine	40.000	40.648	-1.6	93	0.00
70 C	Pentachlorophenol	40.000	48.126	-20.3#	115	0.00
71	Phenanthrene	40.000	41.008	-2.5	94	0.00
72	Anthracene	40.000	41.137	-2.8	93	0.00
73	Carbazole	40.000	40.490	-1.2	92	0.00
74	Di-n-butylphthalate	40.000	43.697	-9.2	97	0.00
75 C	Fluoranthene	40.000	39.791	0.5	91	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
77	Benzydine	40.000	57.204	-43.0#	94	0.00
78	Pyrene	40.000	45.904	-14.8	89	0.00
79 S	Terphenyl-d14	80.000	92.115	-15.1	90	0.00
80	Butylbenzylphthalate	40.000	43.230	-8.1	88	0.00
81	Benzo(a)anthracene	40.000	40.138	-0.3	79	0.00
82	3,3'-Dichlorobenzidine	40.000	45.002	-12.5	88	0.00
83	Chrysene	40.000	40.075	-0.2	79	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	42.227	-5.6	79	0.00
85 c	Di-n-octyl phthalate	40.000	41.794	-4.5	82	0.00
86 I	Perylene-d12	20.000	20.000	0.0	85	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	53.459	-33.6#	103	0.03
88	Benzo(b)fluoranthene	40.000	37.481	6.3	80	0.01
89	Benzo(k)fluoranthene	40.000	37.491	6.3	79	0.01
90 C	Benzo(a)pyrene	40.000	40.205	-0.5	84	0.01
91	Dibenzo(a,h)anthracene	40.000	50.762	-26.9#	101	0.03
92	Benzo(g,h,i)perylene	40.000	46.590	-16.5	104	0.03

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(#) = Out of Range

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