

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
 Data File : BF137058.D
 Acq On : 15 Jan 2024 11:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 15 11:35:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 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	74	0.00
2	1,4-Dioxane	40.000	40.355	-0.9	77	-0.02
3	Pyridine	40.000	39.437	1.4	72	0.00
4	n-Nitrosodimethylamine	40.000	37.021	7.4	67	0.00
5 S	2-Fluorophenol	80.000	82.252	-2.8	76	0.00
6	Aniline	40.000	37.903	5.2	69	0.00
7 S	Phenol-d6	80.000	79.880	0.2	74	0.00
8	2-Chlorophenol	40.000	40.922	-2.3	75	0.00
9	Benzaldehyde	40.000	38.888	2.8	73	0.00
10 C	Phenol	40.000	38.789	3.0	72	0.00
11	bis(2-Chloroethyl)ether	40.000	38.861	2.8	71	0.00
12	1,3-Dichlorobenzene	40.000	41.061	-2.7	75	0.00
13 C	1,4-Dichlorobenzene	40.000	41.031	-2.6	76	0.00
14	1,2-Dichlorobenzene	40.000	41.778	-4.4	77	0.00
15	Benzyl Alcohol	40.000	39.258	1.9	71	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.381	6.5	68	-0.01
17	2-Methylphenol	40.000	39.330	1.7	73	0.00
18	Hexachloroethane	40.000	40.919	-2.3	76	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.883	2.8	72	0.00
20	3+4-Methylphenols	40.000	40.241	-0.6	75	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	73	0.00
22	Acetophenone	40.000	40.874	-2.2	73	0.00
23 S	Nitrobenzene-d5	80.000	79.320	0.9	70	0.00
24	Nitrobenzene	40.000	39.893	0.3	70	0.00
25	Isophorone	40.000	38.526	3.7	69	0.00
26 C	2-Nitrophenol	40.000	41.916	-4.8	72	0.00
27	2,4-Dimethylphenol	40.000	40.191	-0.5	71	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.551	1.1	69	0.00
29 C	2,4-Dichlorophenol	40.000	40.267	-0.7	71	0.00
30	1,2,4-Trichlorobenzene	40.000	41.090	-2.7	73	-0.01
31	Naphthalene	40.000	40.617	-1.5	72	0.00
32	Benzoic acid	40.000	33.639	15.9	55	0.00
33	4-Chloroaniline	40.000	37.328	6.7	66	0.00
34 C	Hexachlorobutadiene	40.000	41.607	-4.0	74	-0.01
35	Caprolactam	40.000	36.429	8.9	64	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.006	5.0	68	0.00
37	2-Methylnaphthalene	40.000	40.474	-1.2	73	-0.01
38	1-Methylnaphthalene	40.000	39.867	0.3	72	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.798	-7.0	71	0.00
41 P	Hexachlorocyclopentadiene	40.000	31.678	20.8	52	-0.01
42 S	2,4,6-Tribromophenol	80.000	74.405	7.0	62	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.154	-0.4	66	0.00
44	2,4,5-Trichlorophenol	40.000	38.484	3.8	63	0.00
45 S	2-Fluorobiphenyl	80.000	84.923	-6.2	73	-0.01
46	1,1'-Biphenyl	40.000	41.230	-3.1	70	0.00
47	2-Chloronaphthalene	40.000	41.304	-3.3	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.247	6.9	62	0.00
49	Acenaphthylene	40.000	40.440	-1.1	67	0.00
50	Dimethylphthalate	40.000	38.402	4.0	65	-0.01
51	2,6-Dinitrotoluene	40.000	38.732	3.2	64	0.00
52 C	Acenaphthene	40.000	40.671	-1.7	69	0.00
53	3-Nitroaniline	40.000	36.782	8.0	60	0.00
54 P	2,4-Dinitrophenol	40.000	37.317	6.7	60	0.00
55	Dibenzofuran	40.000	39.586	1.0	67	0.00
56 P	4-Nitrophenol	40.000	35.060	12.3	56	0.01
57	2,4-Dinitrotoluene	40.000	36.455	8.9	60	0.00
58	Fluorene	40.000	40.147	-0.4	68	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	35.841	10.4	58	0.00
60	Diethylphthalate	40.000	37.158	7.1	62	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.501	-1.3	68	0.00
62	4-Nitroaniline	40.000	33.282	16.8	57	0.00
63	Azobenzene	40.000	37.341	6.6	63	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	62	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.736	5.7	52	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.991	-7.5	64	0.00
67	4-Bromophenyl-phenylether	40.000	42.440	-6.1	64	0.00
68	Hexachlorobenzene	40.000	42.218	-5.5	64	0.00
69	Atrazine	40.000	38.019	5.0	68	0.00
70 C	Pentachlorophenol	40.000	39.770	0.6	55	0.00
71	Phenanthrene	40.000	40.878	-2.2	61	0.00
72	Anthracene	40.000	40.859	-2.1	62	0.00
73	Carbazole	40.000	38.226	4.4	58	0.00
74	Di-n-butylphthalate	40.000	38.975	2.6	59	-0.01
75 C	Fluoranthene	40.000	37.311	6.7	57	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	57	0.00
77	Benzydine	40.000	36.074	9.8	55	0.00
78	Pyrene	40.000	40.953	-2.4	56	0.00
79 S	Terphenyl-d14	80.000	82.843	-3.6	57	0.00
80	Butylbenzylphthalate	40.000	40.949	-2.4	56	0.00
81	Benzo(a)anthracene	40.000	41.495	-3.7	58	0.00
82	3,3'-Dichlorobenzidine	40.000	44.719	-11.8	64	0.00
83	Chrysene	40.000	40.402	-1.0	57	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.312	-10.8	60	0.00
85 c	Di-n-octyl phthalate	40.000	46.340	-15.9	64	0.00
86 I	Perylene-d12	20.000	20.000	0.0	75	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	45.270	-13.2	81	0.05
88	Benzo(b)fluoranthene	40.000	36.972	7.6	70	0.01
89	Benzo(k)fluoranthene	40.000	37.737	5.7	68	0.01
90 C	Benzo(a)pyrene	40.000	39.950	0.1	73	0.02
91	Dibenzo(a,h)anthracene	40.000	45.914	-14.8	80	0.04
92	Benzo(g,h,i)perylene	40.000	45.592	-14.0	80	0.05

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(#) = Out of Range

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