

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103024\
 Data File : BF140152.D
 Acq On : 30 Oct 2024 12:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 31 18:55:28 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	66	0.00
2	1,4-Dioxane	40.000	36.644	8.4	61	-0.03
3	Pyridine	40.000	34.806	13.0	56	-0.02
4	n-Nitrosodimethylamine	40.000	39.450	1.4	64	-0.02
5 S	2-Fluorophenol	80.000	78.347	2.1	65	0.00
6	Aniline	40.000	32.298	19.3	52	0.00
7 S	Phenol-d6	80.000	78.024	2.5	65	0.00
8	2-Chlorophenol	40.000	39.294	1.8	65	0.00
9	Benzaldehyde	40.000	40.694	-1.7	67	0.00
10 C	Phenol	40.000	39.332	1.7	65	0.00
11	bis(2-Chloroethyl)ether	40.000	39.421	1.4	66	0.00
12	1,3-Dichlorobenzene	40.000	40.797	-2.0	67	0.00
13 C	1,4-Dichlorobenzene	40.000	41.373	-3.4	69	0.00
14	1,2-Dichlorobenzene	40.000	40.489	-1.2	68	0.00
15	Benzyl Alcohol	40.000	40.628	-1.6	67	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.960	0.1	66	-0.01
17	2-Methylphenol	40.000	39.856	0.4	66	0.00
18	Hexachloroethane	40.000	42.826	-7.1	70	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.328	1.7	67	0.00
20	3+4-Methylphenols	40.000	39.094	2.3	65	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	66	0.00
22	Acetophenone	40.000	40.246	-0.6	68	0.00
23 S	Nitrobenzene-d5	80.000	89.386	-11.7	72	0.00
24	Nitrobenzene	40.000	42.752	-6.9	70	0.00
25	Isophorone	40.000	40.792	-2.0	68	0.00
26 C	2-Nitrophenol	40.000	49.639	-24.1#	78	0.00
27	2,4-Dimethylphenol	40.000	39.085	2.3	65	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.709	-1.8	68	-0.01
29 C	2,4-Dichlorophenol	40.000	41.371	-3.4	69	0.00
30	1,2,4-Trichlorobenzene	40.000	41.947	-4.9	69	-0.01
31	Naphthalene	40.000	40.659	-1.6	68	-0.01
32	Benzoic acid	40.000	45.555	-13.9	75	0.00
33	4-Chloroaniline	40.000	35.678	10.8	59	0.00
34 C	Hexachlorobutadiene	40.000	43.727	-9.3	72	-0.01
35	Caprolactam	40.000	43.401	-8.5	71	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.582	-4.0	69	0.00
37	2-Methylnaphthalene	40.000	41.344	-3.4	70	-0.01
38	1-Methylnaphthalene	40.000	41.454	-3.6	70	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.346	-5.9	72	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.985	-10.0	71	-0.01
42 S	2,4,6-Tribromophenol	80.000	89.812	-12.3	76	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.900	-7.2	72	0.00
44	2,4,5-Trichlorophenol	40.000	41.784	-4.5	70	0.00
45 S	2-Fluorobiphenyl	80.000	83.352	-4.2	74	0.00
46	1,1'-Biphenyl	40.000	41.016	-2.5	70	0.00
47	2-Chloronaphthalene	40.000	41.029	-2.6	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	47.810	-19.5	76	0.00
49	Acenaphthylene	40.000	41.312	-3.3	70	0.00
50	Dimethylphthalate	40.000	42.163	-5.4	72	0.00
51	2,6-Dinitrotoluene	40.000	45.488	-13.7	74	0.00
52 C	Acenaphthene	40.000	42.612	-6.5	73	0.00
53	3-Nitroaniline	40.000	44.228	-10.6	71	0.00
54 P	2,4-Dinitrophenol	40.000	62.862	-57.2#	115	0.00
55	Dibenzofuran	40.000	41.008	-2.5	70	0.00
56 P	4-Nitrophenol	40.000	47.248	-18.1	74	0.00
57	2,4-Dinitrotoluene	40.000	49.776	-24.4	79	0.00
58	Fluorene	40.000	41.665	-4.2	73	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.229	-8.1	73	0.00
60	Diethylphthalate	40.000	43.004	-7.5	74	0.00
61	4-Chlorophenyl-phenylether	40.000	42.268	-5.7	73	0.00
62	4-Nitroaniline	40.000	48.652	-21.6	79	0.00
63	Azobenzene	40.000	41.384	-3.5	70	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	40.000	62.477	-56.2#	105	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.108	2.2	70	0.00
67	4-Bromophenyl-phenylether	40.000	40.789	-2.0	74	0.00
68	Hexachlorobenzene	40.000	40.802	-2.0	73	0.00
69	Atrazine	40.000	41.476	-3.7	69	0.00
70 C	Pentachlorophenol	40.000	45.669	-14.2	76	0.00
71	Phenanthrene	40.000	40.136	-0.3	73	0.00
72	Anthracene	40.000	40.082	-0.2	73	0.00
73	Carbazole	40.000	40.820	-2.1	74	0.00
74	Di-n-butylphthalate	40.000	43.656	-9.1	76	0.00
75 C	Fluoranthene	40.000	42.033	-5.1	76	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	82	0.02
77	Benzydine	40.000	43.758	-9.4	81	0.00
78	Pyrene	40.000	38.780	3.0	77	0.00
79 S	Terphenyl-d14	80.000	80.809	-1.0	82	0.00
80	Butylbenzylphthalate	40.000	51.095	-27.7#	99	0.00
81	Benzo(a)anthracene	40.000	39.196	2.0	79	0.02
82	3,3'-Dichlorobenzidine	40.000	44.123	-10.3	89	0.02
83	Chrysene	40.000	42.197	-5.5	89	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	59.478	-48.7#	115	0.01
85 c	Di-n-octyl phthalate	40.000	51.345	-28.4#	100	0.04
86 I	Perylene-d12	20.000	20.000	0.0	75	0.05
87	Indeno(1,2,3-cd)pyrene	40.000	41.237	-3.1	73	0.08
88	Benzo(b)fluoranthene	40.000	38.744	3.1	74	0.04
89	Benzo(k)fluoranthene	40.000	45.175	-12.9	83	0.04
90 C	Benzo(a)pyrene	40.000	41.809	-4.5	76	0.05
91	Dibenzo(a,h)anthracene	40.000	40.648	-1.6	73	0.07
92	Benzo(g,h,i)perylene	40.000	41.363	-3.4	74	0.08

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(#) = Out of Range

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