

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020425\
 Data File : BF141410.D
 Acq On : 04 Feb 2025 15:58
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 04 17:19:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
 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	-0.01
2	1,4-Dioxane	40.000	37.338	6.7	66	-0.04
3	Pyridine	40.000	36.624	8.4	63	-0.05
4	n-Nitrosodimethylamine	40.000	41.739	-4.3	72	-0.06
5 S	2-Fluorophenol	80.000	78.830	1.5	70	0.00
6	Aniline	40.000	36.617	8.5	62	-0.02
7 S	Phenol-d6	80.000	75.891	5.1	68	0.00
8	2-Chlorophenol	40.000	39.195	2.0	70	-0.01
9	Benzaldehyde	40.000	42.215	-5.5	75	-0.01
10 C	Phenol	40.000	37.247	6.9	66	0.00
11	bis(2-Chloroethyl)ether	40.000	37.395	6.5	67	-0.02
12	1,3-Dichlorobenzene	40.000	39.813	0.5	71	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.169	-0.4	72	-0.01
14	1,2-Dichlorobenzene	40.000	39.932	0.2	71	-0.01
15	Benzyl Alcohol	40.000	41.681	-4.2	72	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	35.664	10.8	63	-0.01
17	2-Methylphenol	40.000	38.055	4.9	68	0.00
18	Hexachloroethane	40.000	40.467	-1.2	72	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.325	4.2	69	-0.02
20	3+4-Methylphenols	40.000	40.064	-0.2	71	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	66	-0.01
22	Acetophenone	40.000	41.572	-3.9	74	-0.02
23 S	Nitrobenzene-d5	80.000	81.851	-2.3	72	-0.01
24	Nitrobenzene	40.000	40.006	-0.0	69	-0.02
25	Isophorone	40.000	39.031	2.4	69	-0.02
26 C	2-Nitrophenol	40.000	41.393	-3.5	71	-0.01
27	2,4-Dimethylphenol	40.000	38.672	3.3	67	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.030	4.9	67	-0.02
29 C	2,4-Dichlorophenol	40.000	40.477	-1.2	71	0.00
30	1,2,4-Trichlorobenzene	40.000	40.839	-2.1	73	-0.01
31	Naphthalene	40.000	39.696	0.8	70	-0.01
32	Benzoic acid	40.000	42.423	-6.1	68	-0.03
33	4-Chloroaniline	40.000	35.561	11.1	62	-0.01
34 C	Hexachlorobutadiene	40.000	43.093	-7.7	76	-0.01
35	Caprolactam	40.000	39.448	1.4	69	-0.03
36 C	4-Chloro-3-methylphenol	40.000	41.200	-3.0	73	0.00
37	2-Methylnaphthalene	40.000	40.115	-0.3	71	-0.01
38	1-Methylnaphthalene	40.000	39.867	0.3	71	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	66	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.284	-3.2	73	-0.01
41 P	Hexachlorocyclopentadiene	40.000	44.139	-10.3	72	-0.01
42 S	2,4,6-Tribromophenol	80.000	89.734	-12.2	79	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.335	-3.3	70	0.00
44	2,4,5-Trichlorophenol	40.000	41.404	-3.5	74	0.00
45 S	2-Fluorobiphenyl	80.000	81.709	-2.1	74	-0.01
46	1,1'-Biphenyl	40.000	39.860	0.4	71	-0.01
47	2-Chloronaphthalene	40.000	39.569	1.1	71	-0.01

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48	2-Nitroaniline	40.000	41.421	-3.6	72	0.00
49	Acenaphthylene	40.000	40.428	-1.1	72	-0.01
50	Dimethylphthalate	40.000	40.231	-0.6	73	-0.01
51	2,6-Dinitrotoluene	40.000	41.088	-2.7	72	-0.01
52 C	Acenaphthene	40.000	41.148	-2.9	74	-0.01
53	3-Nitroaniline	40.000	40.616	-1.5	68	-0.01
54 P	2,4-Dinitrophenol	40.000	48.068	-20.2	79	-0.01
55	Dibenzofuran	40.000	40.736	-1.8	72	-0.01
56 P	4-Nitrophenol	40.000	44.180	-10.4	74	0.00
57	2,4-Dinitrotoluene	40.000	43.245	-8.1	75	-0.02
58	Fluorene	40.000	41.680	-4.2	75	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	42.135	-5.3	73	0.00
60	Diethylphthalate	40.000	41.811	-4.5	74	-0.02
61	4-Chlorophenyl-phenylether	40.000	41.757	-4.4	75	-0.01
62	4-Nitroaniline	40.000	45.227	-13.1	78	-0.02
63	Azobenzene	40.000	39.824	0.4	71	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	71	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	47.978	-19.9	80	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.757	0.6	73	-0.01
67	4-Bromophenyl-phenylether	40.000	40.899	-2.2	75	-0.01
68	Hexachlorobenzene	40.000	41.684	-4.2	77	-0.01
69	Atrazine	40.000	39.071	2.3	70	-0.02
70 C	Pentachlorophenol	40.000	45.399	-13.5	78	-0.01
71	Phenanthrene	40.000	41.409	-3.5	77	-0.01
72	Anthracene	40.000	41.850	-4.6	77	-0.01
73	Carbazole	40.000	43.663	-9.2	80	0.00
74	Di-n-butylphthalate	40.000	43.495	-8.7	80	-0.01
75 C	Fluoranthene	40.000	46.442	-16.1	86	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	90	-0.01
77	Benzidine	40.000	39.706	0.7	79	0.00
78	Pyrene	40.000	36.091	9.8	89	-0.01
79 S	Terphenyl-d14	80.000	75.722	5.3	94	-0.01
80	Butylbenzylphthalate	40.000	40.003	-0.0	97	-0.01
81	Benzo(a)anthracene	40.000	37.039	7.4	91	-0.01
82	3,3'-Dichlorobenzidine	40.000	37.342	6.6	89	-0.01
83	Chrysene	40.000	39.150	2.1	99	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.225	-3.1	101	-0.01
85 c	Di-n-octyl phthalate	40.000	40.161	-0.4	98	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	73	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	40.413	-1.0	76	-0.03
88	Benzo(b)fluoranthene	40.000	40.568	-1.4	83	-0.02
89	Benzo(k)fluoranthene	40.000	43.621	-9.1	82	-0.02
90 C	Benzo(a)pyrene	40.000	41.076	-2.7	79	-0.02
91	Dibenzo(a,h)anthracene	40.000	40.648	-1.6	76	-0.04
92	Benzo(g,h,i)perylene	40.000	39.851	0.4	75	-0.04

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(#) = Out of Range

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