

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022025\
 Data File : BF141695.D
 Acq On : 20 Feb 2025 10:04
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 11:25:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 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	90	-0.01
2	1,4-Dioxane	40.000	43.709	-9.3	98	0.00
3	Pyridine	40.000	44.997	-12.5	98	-0.02
4	n-Nitrosodimethylamine	40.000	38.455	3.9	85	-0.03
5 S	2-Fluorophenol	80.000	86.515	-8.1	96	-0.01
6	Aniline	40.000	40.286	-0.7	89	-0.02
7 S	Phenol-d6	80.000	82.437	-3.0	93	-0.02
8	2-Chlorophenol	40.000	41.512	-3.8	93	-0.02
9	Benzaldehyde	40.000	33.808	15.5	79	0.00
10 C	Phenol	40.000	41.388	-3.5	93	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.755	-4.4	93	-0.01
12	1,3-Dichlorobenzene	40.000	41.838	-4.6	95	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.961	-4.9	95	-0.01
14	1,2-Dichlorobenzene	40.000	41.908	-4.8	95	-0.01
15	Benzyl Alcohol	40.000	39.484	1.3	87	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	38.813	3.0	87	-0.01
17	2-Methylphenol	40.000	40.694	-1.7	92	-0.01
18	Hexachloroethane	40.000	41.531	-3.8	93	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.454	1.4	88	-0.02
20	3+4-Methylphenols	40.000	41.345	-3.4	93	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	88	-0.01
22	Acetophenone	40.000	41.187	-3.0	91	-0.02
23 S	Nitrobenzene-d5	80.000	81.146	-1.4	89	-0.02
24	Nitrobenzene	40.000	40.770	-1.9	89	-0.01
25	Isophorone	40.000	40.520	-1.3	89	-0.02
26 C	2-Nitrophenol	40.000	42.562	-6.4	90	-0.01
27	2,4-Dimethylphenol	40.000	42.378	-5.9	90	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.822	-4.6	91	-0.01
29 C	2,4-Dichlorophenol	40.000	42.143	-5.4	91	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.270	-5.7	93	-0.01
31	Naphthalene	40.000	41.464	-3.7	91	-0.01
32	Benzoic acid	40.000	32.679	18.3	70	-0.04
33	4-Chloroaniline	40.000	41.388	-3.5	91	-0.02
34 C	Hexachlorobutadiene	40.000	42.062	-5.2	92	-0.01
35	Caprolactam	40.000	37.579	6.1	79	-0.04
36 C	4-Chloro-3-methylphenol	40.000	39.930	0.2	86	-0.02
37	2-Methylnaphthalene	40.000	40.648	-1.6	90	-0.01
38	1-Methylnaphthalene	40.000	40.213	-0.5	88	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	43.401	-8.5	89	-0.01
41 P	Hexachlorocyclopentadiene	40.000	53.235	-33.1#	104	-0.01
42 S	2,4,6-Tribromophenol	80.000	77.112	3.6	80	-0.02
43 C	2,4,6-Trichlorophenol	40.000	41.944	-4.9	86	-0.01
44	2,4,5-Trichlorophenol	40.000	41.300	-3.2	84	-0.01
45 S	2-Fluorobiphenyl	80.000	84.645	-5.8	89	-0.01
46	1,1'-Biphenyl	40.000	42.938	-7.3	89	-0.02
47	2-Chloronaphthalene	40.000	42.166	-5.4	88	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.668	0.8	81	-0.02
49	Acenaphthylene	40.000	41.606	-4.0	86	-0.02
50	Dimethylphthalate	40.000	41.539	-3.8	87	-0.02
51	2,6-Dinitrotoluene	40.000	41.195	-3.0	84	-0.02
52 C	Acenaphthene	40.000	40.925	-2.3	84	-0.02
53	3-Nitroaniline	40.000	38.218	4.5	79	-0.02
54 P	2,4-Dinitrophenol	40.000	34.122	14.7	70	-0.02
55	Dibenzofuran	40.000	40.628	-1.6	84	-0.02
56 P	4-Nitrophenol	40.000	46.699	-16.7	92	-0.02
57	2,4-Dinitrotoluene	40.000	39.592	1.0	81	-0.02
58	Fluorene	40.000	40.252	-0.6	84	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	39.913	0.2	83	-0.02
60	Diethylphthalate	40.000	40.438	-1.1	84	-0.02
61	4-Chlorophenyl-phenylether	40.000	41.781	-4.5	87	-0.02
62	4-Nitroaniline	40.000	35.163	12.1	70	-0.03
63	Azobenzene	40.000	39.443	1.4	82	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	74	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	38.194	4.5	69	-0.02
66 c	n-Nitrosodiphenylamine	40.000	44.369	-10.9	84	-0.02
67	4-Bromophenyl-phenylether	40.000	44.322	-10.8	83	-0.02
68	Hexachlorobenzene	40.000	44.357	-10.9	83	-0.02
69	Atrazine	40.000	37.161	7.1	71	-0.02
70 C	Pentachlorophenol	40.000	33.738	15.7	59	-0.02
71	Phenanthrene	40.000	41.779	-4.4	78	-0.02
72	Anthracene	40.000	41.536	-3.8	78	-0.02
73	Carbazole	40.000	39.891	0.3	74	-0.02
74	Di-n-butylphthalate	40.000	41.579	-3.9	77	-0.02
75 C	Fluoranthene	40.000	38.493	3.8	72	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	71	-0.02
77	Benzydine	40.000	39.493	1.3	59	-0.01
78	Pyrene	40.000	41.283	-3.2	72	-0.02
79 S	Terphenyl-d14	80.000	82.642	-3.3	73	-0.02
80	Butylbenzylphthalate	40.000	42.463	-6.2	73	-0.02
81	Benzo(a)anthracene	40.000	41.488	-3.7	73	-0.02
82	3,3'-Dichlorobenzidine	40.000	41.456	-3.6	75	-0.02
83	Chrysene	40.000	41.387	-3.5	76	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	48.690	-21.7	84	-0.02
85 c	Di-n-octyl phthalate	40.000	54.621	-36.6#	96	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	93	-0.04
87	Indeno(1,2,3-cd)pyrene	40.000	44.194	-10.5	98	-0.06
88	Benzo(b)fluoranthene	40.000	38.097	4.8	89	-0.04
89	Benzo(k)fluoranthene	40.000	41.342	-3.4	96	-0.04
90 C	Benzo(a)pyrene	40.000	41.348	-3.4	96	-0.05
91	Dibenzo(a,h)anthracene	40.000	44.305	-10.8	98	-0.07
92	Benzo(g,h,i)perylene	40.000	43.847	-9.6	97	-0.08

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1