

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022125\
 Data File : BF141709.D
 Acq On : 21 Feb 2025 09:46
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 21 10:34:31 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	114	-0.01
2	1,4-Dioxane	40.000	43.753	-9.4	124	0.00
3	Pyridine	40.000	44.458	-11.1	123	-0.01
4	n-Nitrosodimethylamine	40.000	37.793	5.5	107	-0.02
5 S	2-Fluorophenol	80.000	85.877	-7.3	121	-0.01
6	Aniline	40.000	41.019	-2.5	115	-0.02
7 S	Phenol-d6	80.000	81.942	-2.4	117	-0.01
8	2-Chlorophenol	40.000	41.826	-4.6	119	-0.02
9	Benzaldehyde	40.000	37.395	6.5	111	0.00
10 C	Phenol	40.000	40.851	-2.1	116	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.981	-5.0	119	-0.01
12	1,3-Dichlorobenzene	40.000	42.013	-5.0	121	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.378	-5.9	122	-0.01
14	1,2-Dichlorobenzene	40.000	42.055	-5.1	121	-0.01
15	Benzyl Alcohol	40.000	39.439	1.4	110	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	38.941	2.6	111	-0.01
17	2-Methylphenol	40.000	40.822	-2.1	117	-0.01
18	Hexachloroethane	40.000	41.667	-4.2	118	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.884	-2.2	116	-0.02
20	3+4-Methylphenols	40.000	41.044	-2.6	117	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	117	-0.01
22	Acetophenone	40.000	39.605	1.0	116	-0.02
23 S	Nitrobenzene-d5	80.000	78.086	2.4	113	-0.01
24	Nitrobenzene	40.000	39.328	1.7	115	-0.01
25	Isophorone	40.000	40.265	-0.7	118	-0.02
26 C	2-Nitrophenol	40.000	42.141	-5.4	119	-0.01
27	2,4-Dimethylphenol	40.000	41.225	-3.1	117	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.899	-2.2	119	-0.01
29 C	2,4-Dichlorophenol	40.000	40.602	-1.5	117	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.301	-0.8	119	-0.01
31	Naphthalene	40.000	39.960	0.1	117	-0.01
32	Benzoic acid	40.000	32.681	18.3	94	-0.02
33	4-Chloroaniline	40.000	40.619	-1.5	118	-0.02
34 C	Hexachlorobutadiene	40.000	40.173	-0.4	117	-0.01
35	Caprolactam	40.000	39.275	1.8	110	-0.04
36 C	4-Chloro-3-methylphenol	40.000	39.385	1.5	113	-0.01
37	2-Methylnaphthalene	40.000	39.106	2.2	115	-0.01
38	1-Methylnaphthalene	40.000	39.201	2.0	114	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	41.353	-3.4	116	-0.01
41 P	Hexachlorocyclopentadiene	40.000	52.502	-31.3#	141	-0.01
42 S	2,4,6-Tribromophenol	80.000	77.202	3.5	110	-0.02
43 C	2,4,6-Trichlorophenol	40.000	40.155	-0.4	113	-0.01
44	2,4,5-Trichlorophenol	40.000	39.988	0.0	112	-0.01
45 S	2-Fluorobiphenyl	80.000	79.423	0.7	115	-0.01
46	1,1'-Biphenyl	40.000	40.305	-0.8	115	-0.02
47	2-Chloronaphthalene	40.000	40.785	-2.0	117	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.219	4.5	107	-0.02
49	Acenaphthylene	40.000	39.479	1.3	113	-0.02
50	Dimethylphthalate	40.000	40.678	-1.7	117	-0.02
51	2,6-Dinitrotoluene	40.000	40.653	-1.6	114	-0.01
52 C	Acenaphthene	40.000	38.678	3.3	109	-0.02
53	3-Nitroaniline	40.000	38.440	3.9	109	-0.01
54 P	2,4-Dinitrophenol	40.000	37.213	7.0	105	-0.01
55	Dibenzofuran	40.000	38.781	3.0	111	-0.02
56 P	4-Nitrophenol	40.000	55.625	-39.1#	150	-0.02
57	2,4-Dinitrotoluene	40.000	39.626	0.9	112	-0.02
58	Fluorene	40.000	38.526	3.7	110	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	39.471	1.3	112	-0.02
60	Diethylphthalate	40.000	38.699	3.3	110	-0.02
61	4-Chlorophenyl-phenylether	40.000	39.344	1.6	112	-0.02
62	4-Nitroaniline	40.000	34.573	13.6	95	-0.02
63	Azobenzene	40.000	37.510	6.2	107	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	38.636	3.4	97	-0.02
66 c	n-Nitrosodiphenylamine	40.000	42.248	-5.6	111	-0.02
67	4-Bromophenyl-phenylether	40.000	41.944	-4.9	109	-0.02
68	Hexachlorobenzene	40.000	42.625	-6.6	111	-0.02
69	Atrazine	40.000	36.192	9.5	97	-0.02
70 C	Pentachlorophenol	40.000	38.658	3.4	95	-0.02
71	Phenanthrene	40.000	40.678	-1.7	106	-0.02
72	Anthracene	40.000	40.302	-0.8	106	-0.02
73	Carbazole	40.000	38.784	3.0	101	-0.02
74	Di-n-butylphthalate	40.000	40.073	-0.2	104	-0.02
75 C	Fluoranthene	40.000	36.732	8.2	96	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	89	-0.02
77	Benzydine	40.000	44.174	-10.4	82	-0.02
78	Pyrene	40.000	43.165	-7.9	94	-0.02
79 S	Terphenyl-d14	80.000	85.096	-6.4	93	-0.02
80	Butylbenzylphthalate	40.000	42.948	-7.4	92	-0.02
81	Benzo(a)anthracene	40.000	39.100	2.2	86	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.720	-1.8	91	-0.02
83	Chrysene	40.000	41.031	-2.6	93	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	45.673	-14.2	98	-0.02
85 c	Di-n-octyl phthalate	40.000	49.710	-24.3#	109	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	106	-0.04
87	Indeno(1,2,3-cd)pyrene	40.000	44.552	-11.4	113	-0.06
88	Benzo(b)fluoranthene	40.000	41.133	-2.8	109	-0.04
89	Benzo(k)fluoranthene	40.000	35.686	10.8	95	-0.04
90 C	Benzo(a)pyrene	40.000	40.434	-1.1	108	-0.04
91	Dibenzo(a,h)anthracene	40.000	44.733	-11.8	113	-0.06
92	Benzo(g,h,i)perylene	40.000	45.080	-12.7	114	-0.07

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(#) = Out of Range

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