

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030425\
 Data File : BF141824.D
 Acq On : 04 Mar 2025 13:46
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 04 14:43:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:48:16 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	111	0.00
2	1,4-Dioxane	40.000	39.865	0.3	105	0.01
3	Pyridine	40.000	40.204	-0.5	107	0.02
4	n-Nitrosodimethylamine	40.000	41.156	-2.9	106	0.01
5 S	2-Fluorophenol	80.000	77.978	2.5	105	0.00
6	Aniline	40.000	39.879	0.3	104	0.00
7 S	Phenol-d6	80.000	78.096	2.4	105	0.00
8	2-Chlorophenol	40.000	38.805	3.0	103	0.00
9	Benzaldehyde	40.000	35.044	12.4	94	0.00
10 C	Phenol	40.000	39.279	1.8	104	0.00
11	bis(2-Chloroethyl)ether	40.000	38.706	3.2	106	0.00
12	1,3-Dichlorobenzene	40.000	39.697	0.8	106	0.00
13 C	1,4-Dichlorobenzene	40.000	39.246	1.9	105	0.00
14	1,2-Dichlorobenzene	40.000	39.217	2.0	106	0.00
15	Benzyl Alcohol	40.000	38.109	4.7	101	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.486	3.8	103	0.00
17	2-Methylphenol	40.000	38.500	3.8	103	0.00
18	Hexachloroethane	40.000	38.006	5.0	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.376	9.1	99	0.00
20	3+4-Methylphenols	40.000	38.547	3.6	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	38.930	2.7	100	0.00
23 S	Nitrobenzene-d5	80.000	85.971	-7.5	104	0.00
24	Nitrobenzene	40.000	42.688	-6.7	103	0.00
25	Isophorone	40.000	38.485	3.8	100	0.00
26 C	2-Nitrophenol	40.000	39.806	0.5	106	0.00
27	2,4-Dimethylphenol	40.000	39.670	0.8	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.187	4.5	99	0.00
29 C	2,4-Dichlorophenol	40.000	40.674	-1.7	102	0.00
30	1,2,4-Trichlorobenzene	40.000	40.151	-0.4	103	0.00
31	Naphthalene	40.000	39.335	1.7	102	0.00
32	Benzoic acid	40.000	41.068	-2.7	113	0.00
33	4-Chloroaniline	40.000	40.039	-0.1	105	0.00
34 C	Hexachlorobutadiene	40.000	39.464	1.3	101	0.00
35	Caprolactam	40.000	41.211	-3.0	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.647	0.9	101	0.00
37	2-Methylnaphthalene	40.000	39.052	2.4	102	0.00
38	1-Methylnaphthalene	40.000	39.346	1.6	103	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.083	-0.2	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.707	0.7	96	0.00
42 S	2,4,6-Tribromophenol	80.000	81.938	-2.4	100	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.905	-2.3	99	0.00
44	2,4,5-Trichlorophenol	40.000	42.885	-7.2	107	0.00
45 S	2-Fluorobiphenyl	80.000	78.044	2.4	102	0.00
46	1,1'-Biphenyl	40.000	39.974	0.1	103	0.00
47	2-Chloronaphthalene	40.000	40.506	-1.3	103	0.00

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)	
48	2-Nitroaniline	40.000	42.073	-5.2	110	0.00
49	Acenaphthylene	40.000	40.140	-0.4	102	0.00
50	Dimethylphthalate	40.000	38.918	2.7	99	0.00
51	2,6-Dinitrotoluene	40.000	41.050	-2.6	105	0.00
52 C	Acenaphthene	40.000	40.580	-1.4	104	0.00
53	3-Nitroaniline	40.000	42.742	-6.9	108	0.00
54 P	2,4-Dinitrophenol	40.000	45.715	-14.3	124	0.00
55	Dibenzofuran	40.000	39.582	1.0	102	0.00
56 P	4-Nitrophenol	40.000	48.445	-21.1	108	0.00
57	2,4-Dinitrotoluene	40.000	43.117	-7.8	110	0.00
58	Fluorene	40.000	39.071	2.3	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.539	-3.8	102	0.00
60	Diethylphthalate	40.000	38.319	4.2	96	0.00
61	4-Chlorophenyl-phenylether	40.000	38.715	3.2	100	0.00
62	4-Nitroaniline	40.000	50.016	-25.0#	111	0.00
63	Azobenzene	40.000	38.435	3.9	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.478	-8.7	119	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.235	1.9	100	0.00
67	4-Bromophenyl-phenylether	40.000	39.236	1.9	99	0.00
68	Hexachlorobenzene	40.000	39.682	0.8	100	0.00
69	Atrazine	40.000	35.582	11.0	92	0.00
70 C	Pentachlorophenol	40.000	43.155	-7.9	103	0.00
71	Phenanthrene	40.000	39.801	0.5	102	0.00
72	Anthracene	40.000	39.965	0.1	103	0.00
73	Carbazole	40.000	40.670	-1.7	104	0.00
74	Di-n-butylphthalate	40.000	38.095	4.8	97	0.00
75 C	Fluoranthene	40.000	40.955	-2.4	106	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
77	Benzidine	40.000	66.715	-66.8#	182	0.00
78	Pyrene	40.000	38.889	2.8	106	0.00
79 S	Terphenyl-d14	80.000	74.701	6.6	103	0.00
80	Butylbenzylphthalate	40.000	40.696	-1.7	108	-0.01
81	Benzo(a)anthracene	40.000	38.631	3.4	110	0.00
82	3,3'-Dichlorobenzidine	40.000	40.983	-2.5	111	-0.01
83	Chrysene	40.000	39.954	0.1	108	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.235	-5.6	112	-0.01
85 c	Di-n-octyl phthalate	40.000	39.224	1.9	99	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	99	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	40.028	-0.1	94	-0.01
88	Benzo(b)fluoranthene	40.000	40.217	-0.5	104	-0.01
89	Benzo(k)fluoranthene	40.000	38.997	2.5	92	-0.01
90 C	Benzo(a)pyrene	40.000	39.718	0.7	96	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.776	0.6	92	-0.01
92	Benzo(g,h,i)perylene	40.000	40.469	-1.2	94	-0.01

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(#) = Out of Range

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