

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030725\
 Data File : BF141882.D
 Acq On : 07 Mar 2025 08:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 09:59:39 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	71	0.00
2	1,4-Dioxane	40.000	38.402	4.0	65	0.00
3	Pyridine	40.000	38.149	4.6	65	0.00
4	n-Nitrosodimethylamine	40.000	38.344	4.1	64	0.00
5 S	2-Fluorophenol	80.000	80.217	-0.3	70	0.00
6	Aniline	40.000	36.857	7.9	62	0.00
7 S	Phenol-d6	80.000	77.483	3.1	67	0.00
8	2-Chlorophenol	40.000	39.810	0.5	68	0.00
9	Benzaldehyde	40.000	32.976	17.6	57	0.00
10 C	Phenol	40.000	38.350	4.1	65	0.00
11	bis(2-Chloroethyl)ether	40.000	36.600	8.5	65	0.00
12	1,3-Dichlorobenzene	40.000	40.364	-0.9	69	0.00
13 C	1,4-Dichlorobenzene	40.000	40.677	-1.7	70	0.00
14	1,2-Dichlorobenzene	40.000	40.575	-1.4	70	0.00
15	Benzyl Alcohol	40.000	39.112	2.2	66	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	28.578	28.6#	49	0.00
17	2-Methylphenol	40.000	38.580	3.6	66	0.00
18	Hexachloroethane	40.000	40.401	-1.0	68	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.361	11.6	62	0.00
20	3+4-Methylphenols	40.000	39.298	1.8	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	40.296	-0.7	67	0.00
23 S	Nitrobenzene-d5	80.000	96.733	-20.9	75	0.00
24	Nitrobenzene	40.000	44.877	-12.2	70	0.00
25	Isophorone	40.000	37.378	6.6	62	0.00
26 C	2-Nitrophenol	40.000	50.577	-26.4#	90	0.00
27	2,4-Dimethylphenol	40.000	40.322	-0.8	66	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.287	9.3	61	0.00
29 C	2,4-Dichlorophenol	40.000	42.576	-6.4	69	0.00
30	1,2,4-Trichlorobenzene	40.000	42.442	-6.1	70	0.00
31	Naphthalene	40.000	40.885	-2.2	68	0.00
32	Benzoic acid	40.000	47.436	-18.6	86	0.00
33	4-Chloroaniline	40.000	39.191	2.0	66	0.00
34 C	Hexachlorobutadiene	40.000	44.100	-10.3	73	0.00
35	Caprolactam	40.000	42.679	-6.7	69	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.828	-7.1	71	0.00
37	2-Methylnaphthalene	40.000	40.403	-1.0	68	0.00
38	1-Methylnaphthalene	40.000	40.781	-2.0	69	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.129	-7.8	72	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.507	-8.8	69	0.00
42 S	2,4,6-Tribromophenol	80.000	110.979	-38.7#	89	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.751	-9.4	70	0.00
44	2,4,5-Trichlorophenol	40.000	47.207	-18.0	77	0.00
45 S	2-Fluorobiphenyl	80.000	85.212	-6.5	73	0.00
46	1,1'-Biphenyl	40.000	40.983	-2.5	70	0.00
47	2-Chloronaphthalene	40.000	41.702	-4.3	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	47.578	-18.9	83	0.00
49	Acenaphthylene	40.000	41.425	-3.6	69	0.00
50	Dimethylphthalate	40.000	42.024	-5.1	70	0.00
51	2,6-Dinitrotoluene	40.000	48.466	-21.2	82	0.00
52 C	Acenaphthene	40.000	44.141	-10.4	74	0.00
53	3-Nitroaniline	40.000	48.270	-20.7	81	0.00
54 P	2,4-Dinitrophenol	40.000	64.789	-62.0#	130	0.00
55	Dibenzofuran	40.000	41.199	-3.0	70	0.00
56 P	4-Nitrophenol	40.000	55.625	-39.1#	82	0.00
57	2,4-Dinitrotoluene	40.000	52.617	-31.5#	90	0.00
58	Fluorene	40.000	42.973	-7.4	74	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	47.692	-19.2	77	0.00
60	Diethylphthalate	40.000	41.951	-4.9	69	-0.01
61	4-Chlorophenyl-phenylether	40.000	43.684	-9.2	74	0.00
62	4-Nitroaniline	40.000	57.344	-43.4#	83	0.00
63	Azobenzene	40.000	37.727	5.7	63	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	70	0.00
65	4,6-Dinitro-2-methylphenol	40.000	57.660	-44.1#	114	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.261	-0.7	70	0.00
67	4-Bromophenyl-phenylether	40.000	42.900	-7.2	74	0.00
68	Hexachlorobenzene	40.000	45.366	-13.4	78	0.00
69	Atrazine	40.000	34.487	13.8	61	0.00
70 C	Pentachlorophenol	40.000	49.971	-24.9#	82	0.00
71	Phenanthrene	40.000	41.941	-4.9	73	0.00
72	Anthracene	40.000	41.818	-4.5	74	0.00
73	Carbazole	40.000	42.664	-6.7	74	0.00
74	Di-n-butylphthalate	40.000	40.848	-2.1	71	-0.01
75 C	Fluoranthene	40.000	43.809	-9.5	77	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	78	0.00
77	Benzydine	40.000	54.265	-35.7#	103	0.00
78	Pyrene	40.000	41.240	-3.1	77	0.00
79 S	Terphenyl-d14	80.000	87.300	-9.1	83	0.00
80	Butylbenzylphthalate	40.000	43.806	-9.5	80	-0.01
81	Benzo(a)anthracene	40.000	40.602	-1.5	80	0.00
82	3,3'-Dichlorobenzidine	40.000	41.897	-4.7	79	-0.01
83	Chrysene	40.000	40.821	-2.1	77	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.141	-12.9	83	-0.01
85 c	Di-n-octyl phthalate	40.000	40.729	-1.8	71	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	69	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.142	-7.9	70	-0.01
88	Benzo(b)fluoranthene	40.000	42.113	-5.3	76	-0.01
89	Benzo(k)fluoranthene	40.000	39.990	0.0	66	-0.01
90 C	Benzo(a)pyrene	40.000	41.098	-2.7	69	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.122	-7.8	70	-0.01
92	Benzo(g,h,i)perylene	40.000	43.283	-8.2	70	-0.01

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(#) = Out of Range

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