

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
 Data File : BF141835.D
 Acq On : 05 Mar 2025 10:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 11:27:11 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	86	0.00
2	1,4-Dioxane	40.000	40.225	-0.6	82	0.00
3	Pyridine	40.000	40.439	-1.1	83	0.00
4	n-Nitrosodimethylamine	40.000	40.740	-1.9	81	-0.01
5 S	2-Fluorophenol	80.000	80.693	-0.9	84	0.00
6	Aniline	40.000	39.633	0.9	79	0.00
7 S	Phenol-d6	80.000	79.155	1.1	82	0.00
8	2-Chlorophenol	40.000	39.983	0.0	82	0.00
9	Benzaldehyde	40.000	35.170	12.1	73	0.00
10 C	Phenol	40.000	39.824	0.4	82	0.00
11	bis(2-Chloroethyl)ether	40.000	37.114	7.2	79	0.00
12	1,3-Dichlorobenzene	40.000	39.458	1.4	81	0.00
13 C	1,4-Dichlorobenzene	40.000	39.687	0.8	82	0.00
14	1,2-Dichlorobenzene	40.000	39.499	1.3	82	0.00
15	Benzyl Alcohol	40.000	39.062	2.3	80	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.131	12.2	73	0.00
17	2-Methylphenol	40.000	39.120	2.2	80	0.00
18	Hexachloroethane	40.000	38.167	4.6	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.637	10.9	75	0.00
20	3+4-Methylphenols	40.000	39.753	0.6	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	39.406	1.5	79	0.00
23 S	Nitrobenzene-d5	80.000	94.823	-18.5	89	0.00
24	Nitrobenzene	40.000	44.751	-11.9	84	0.00
25	Isophorone	40.000	37.638	5.9	76	0.00
26 C	2-Nitrophenol	40.000	47.760	-19.4	102	0.00
27	2,4-Dimethylphenol	40.000	40.220	-0.5	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.892	7.8	74	0.00
29 C	2,4-Dichlorophenol	40.000	40.846	-2.1	80	0.00
30	1,2,4-Trichlorobenzene	40.000	39.998	0.0	80	0.00
31	Naphthalene	40.000	39.574	1.1	80	0.00
32	Benzoic acid	40.000	48.051	-20.1	106	-0.01
33	4-Chloroaniline	40.000	40.091	-0.2	81	0.00
34 C	Hexachlorobutadiene	40.000	38.603	3.5	77	0.00
35	Caprolactam	40.000	44.676	-11.7	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.944	-2.4	81	0.00
37	2-Methylnaphthalene	40.000	38.964	2.6	79	0.00
38	1-Methylnaphthalene	40.000	39.860	0.4	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.950	0.1	80	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.977	2.6	74	0.00
42 S	2,4,6-Tribromophenol	80.000	89.332	-11.7	85	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.317	-5.8	81	0.00
44	2,4,5-Trichlorophenol	40.000	44.643	-11.6	87	0.00
45 S	2-Fluorobiphenyl	80.000	78.861	1.4	81	0.00
46	1,1'-Biphenyl	40.000	39.541	1.1	80	0.00
47	2-Chloronaphthalene	40.000	40.733	-1.8	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	48.579	-21.4	101	0.00
49	Acenaphthylene	40.000	40.985	-2.5	82	0.00
50	Dimethylphthalate	40.000	39.595	1.0	79	-0.01
51	2,6-Dinitrotoluene	40.000	46.487	-16.2	94	0.00
52 C	Acenaphthene	40.000	41.819	-4.5	84	0.00
53	3-Nitroaniline	40.000	48.006	-20.0	96	0.00
54 P	2,4-Dinitrophenol	40.000	57.060	-42.7#	131	0.00
55	Dibenzofuran	40.000	40.368	-0.9	82	0.00
56 P	4-Nitrophenol	40.000	57.194	-43.0#	101	0.00
57	2,4-Dinitrotoluene	40.000	49.981	-25.0	102	0.00
58	Fluorene	40.000	40.458	-1.1	83	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.711	-9.3	84	0.00
60	Diethylphthalate	40.000	39.332	1.7	77	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.043	2.4	79	0.00
62	4-Nitroaniline	40.000	57.675	-44.2#	100	-0.01
63	Azobenzene	40.000	38.283	4.3	76	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	51.268	-28.2#	119	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.849	2.9	81	0.00
67	4-Bromophenyl-phenylether	40.000	38.195	4.5	79	0.00
68	Hexachlorobenzene	40.000	39.651	0.9	82	0.00
69	Atrazine	40.000	34.483	13.8	74	0.00
70 C	Pentachlorophenol	40.000	45.085	-12.7	89	0.00
71	Phenanthrene	40.000	40.455	-1.1	85	0.00
72	Anthracene	40.000	40.598	-1.5	86	0.00
73	Carbazole	40.000	41.829	-4.6	88	0.00
74	Di-n-butylphthalate	40.000	37.694	5.8	79	0.00
75 C	Fluoranthene	40.000	42.219	-5.5	90	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzidine	40.000	60.734	-51.8#	139	0.00
78	Pyrene	40.000	39.773	0.6	91	0.00
79 S	Terphenyl-d14	80.000	76.987	3.8	89	0.00
80	Butylbenzylphthalate	40.000	41.053	-2.6	92	-0.01
81	Benzo(a)anthracene	40.000	39.619	1.0	94	0.00
82	3,3'-Dichlorobenzidine	40.000	40.293	-0.7	92	-0.01
83	Chrysene	40.000	39.076	2.3	89	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.198	-3.0	92	-0.01
85 c	Di-n-octyl phthalate	40.000	38.592	3.5	82	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	91	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	41.147	-2.9	88	-0.02
88	Benzo(b)fluoranthene	40.000	40.178	-0.4	95	-0.01
89	Benzo(k)fluoranthene	40.000	36.524	8.7	79	-0.01
90 C	Benzo(a)pyrene	40.000	39.322	1.7	87	-0.01
91	Dibenzo(a,h)anthracene	40.000	41.050	-2.6	87	-0.01
92	Benzo(g,h,i)perylene	40.000	41.520	-3.8	89	-0.02

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(#) = Out of Range

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