

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020725\
 Data File : BM049596.D
 Acq On : 07 Feb 2025 09:31
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 10:10:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 04:55:28 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	0.00
2	1,4-Dioxane	40.000	41.511	-3.8	94	0.00
3	Pyridine	40.000	40.653	-1.6	89	0.00
4	n-Nitrosodimethylamine	40.000	41.163	-2.9	91	0.00
5 S	2-Fluorophenol	80.000	80.091	-0.1	90	0.00
6	Aniline	40.000	38.434	3.9	85	0.00
7 S	Phenol-d6	80.000	79.233	1.0	88	0.00
8	2-Chlorophenol	40.000	39.508	1.2	88	0.00
9	Benzaldehyde	40.000	36.186	9.5	82	0.00
10 C	Phenol	40.000	39.411	1.5	88	0.00
11	bis(2-Chloroethyl)ether	40.000	40.390	-1.0	90	0.00
12	1,3-Dichlorobenzene	40.000	40.883	-2.2	92	0.00
13 C	1,4-Dichlorobenzene	40.000	40.921	-2.3	92	0.00
14	1,2-Dichlorobenzene	40.000	40.491	-1.2	90	0.00
15	Benzyl Alcohol	40.000	37.444	6.4	82	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.190	-0.5	89	0.00
17	2-Methylphenol	40.000	38.797	3.0	86	0.00
18	Hexachloroethane	40.000	40.308	-0.8	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.569	1.1	86	0.00
20	3+4-Methylphenols	40.000	38.751	3.1	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	40.957	-2.4	88	0.00
23 S	Nitrobenzene-d5	80.000	86.473	-8.1	92	0.00
24	Nitrobenzene	40.000	42.327	-5.8	90	0.00
25	Isophorone	40.000	38.713	3.2	83	0.00
26 C	2-Nitrophenol	40.000	36.285	9.3	78	0.00
27	2,4-Dimethylphenol	40.000	36.952	7.6	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.294	-0.7	87	0.00
29 C	2,4-Dichlorophenol	40.000	40.535	-1.3	85	0.00
30	1,2,4-Trichlorobenzene	40.000	40.321	-0.8	88	0.00
31	Naphthalene	40.000	40.607	-1.5	88	0.00
32	Benzoic acid	40.000	38.943	2.6	85	0.00
33	4-Chloroaniline	40.000	38.619	3.5	84	0.00
34 C	Hexachlorobutadiene	40.000	40.497	-1.2	88	0.00
35	Caprolactam	40.000	36.136	9.7	76	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.838	2.9	82	0.00
37	2-Methylnaphthalene	40.000	39.844	0.4	86	0.00
38	1-Methylnaphthalene	40.000	39.412	1.5	86	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.157	-2.9	85	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.765	5.6	75	0.00
42 S	2,4,6-Tribromophenol	80.000	77.491	3.1	78	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.334	1.7	79	0.00
44	2,4,5-Trichlorophenol	40.000	41.243	-3.1	83	0.00
45 S	2-Fluorobiphenyl	80.000	85.474	-6.8	87	0.00
46	1,1'-Biphenyl	40.000	41.088	-2.7	85	0.00
47	2-Chloronaphthalene	40.000	40.760	-1.9	84	0.00

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48	2-Nitroaniline	40.000	38.842	2.9	85	0.00
49	Acenaphthylene	40.000	40.510	-1.3	85	0.00
50	Dimethylphthalate	40.000	39.325	1.7	82	0.00
51	2,6-Dinitrotoluene	40.000	43.743	-9.4	87	0.00
52 C	Acenaphthene	40.000	40.400	-1.0	83	0.00
53	3-Nitroaniline	40.000	43.743	-9.4	86	0.00
54 P	2,4-Dinitrophenol	40.000	36.789	8.0	74	0.00
55	Dibenzofuran	40.000	40.695	-1.7	85	0.00
56 P	4-Nitrophenol	40.000	39.088	2.3	80	0.00
57	2,4-Dinitrotoluene	40.000	41.483	-3.7	88	0.00
58	Fluorene	40.000	42.664	-6.7	86	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.133	-0.3	80	0.00
60	Diethylphthalate	40.000	39.494	1.3	81	0.00
61	4-Chlorophenyl-phenylether	40.000	42.569	-6.4	85	0.00
62	4-Nitroaniline	40.000	40.427	-1.1	88	0.00
63	Azobenzene	40.000	40.874	-2.2	85	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.684	8.3	74	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.357	-0.9	82	0.00
67	4-Bromophenyl-phenylether	40.000	40.466	-1.2	82	0.00
68	Hexachlorobenzene	40.000	39.662	0.8	80	0.00
69	Atrazine	40.000	36.406	9.0	75	0.00
70 C	Pentachlorophenol	40.000	34.747	13.1	74	0.00
71	Phenanthrene	40.000	40.784	-2.0	83	0.00
72	Anthracene	40.000	40.630	-1.6	83	0.00
73	Carbazole	40.000	39.728	0.7	82	0.00
74	Di-n-butylphthalate	40.000	39.547	1.1	79	-0.01
75 C	Fluoranthene	40.000	40.904	-2.3	83	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
77	Benzydine	40.000	32.764	18.1	64	0.00
78	Pyrene	40.000	39.370	1.6	84	0.00
79 S	Terphenyl-d14	80.000	91.760	-14.7	88	0.00
80	Butylbenzylphthalate	40.000	33.600	16.0	67	0.00
81	Benzo(a)anthracene	40.000	40.835	-2.1	87	0.00
82	3,3'-Dichlorobenzidine	40.000	35.407	11.5	72	0.00
83	Chrysene	40.000	41.073	-2.7	86	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.182	9.5	74	0.00
85 c	Di-n-octyl phthalate	40.000	31.990	20.0#	66	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	82	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.369	-5.9	85	-0.02
88	Benzo(b)fluoranthene	40.000	40.994	-2.5	83	-0.01
89	Benzo(k)fluoranthene	40.000	42.189	-5.5	87	0.00
90 C	Benzo(a)pyrene	40.000	40.836	-2.1	83	0.00
91	Dibenzo(a,h)anthracene	40.000	42.987	-7.5	87	-0.01
92	Benzo(g,h,i)perylene	40.000	42.923	-7.3	86	-0.02

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(#) = Out of Range

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