

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040325\
 Data File : BM049800.D
 Acq On : 03 Apr 2025 11:17
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 03 12:17:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 14:55:34 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	101	-0.02
2	1,4-Dioxane	40.000	38.684	3.3	100	-0.02
3	Pyridine	40.000	39.896	0.3	101	-0.02
4	n-Nitrosodimethylamine	40.000	38.888	2.8	100	-0.02
5 S	2-Fluorophenol	80.000	79.940	0.1	101	-0.02
6	Aniline	40.000	39.432	1.4	101	-0.02
7 S	Phenol-d6	80.000	80.736	-0.9	103	-0.02
8	2-Chlorophenol	40.000	39.281	1.8	101	-0.02
9	Benzaldehyde	40.000	36.380	9.0	98	-0.02
10 C	Phenol	40.000	39.906	0.2	103	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.218	2.0	103	-0.02
12	1,3-Dichlorobenzene	40.000	37.912	5.2	100	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.020	4.9	99	-0.02
14	1,2-Dichlorobenzene	40.000	37.820	5.4	98	-0.02
15	Benzyl Alcohol	40.000	40.586	-1.5	103	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	38.966	2.6	102	-0.02
17	2-Methylphenol	40.000	39.851	0.4	101	-0.02
18	Hexachloroethane	40.000	38.720	3.2	99	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.470	-1.2	101	-0.02
20	3+4-Methylphenols	40.000	40.268	-0.7	102	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.02
22	Acetophenone	40.000	39.124	2.2	100	-0.02
23 S	Nitrobenzene-d5	80.000	79.273	0.9	101	-0.02
24	Nitrobenzene	40.000	39.849	0.4	102	-0.02
25	Isophorone	40.000	40.380	-1.0	103	-0.02
26 C	2-Nitrophenol	40.000	42.496	-6.2	106	-0.02
27	2,4-Dimethylphenol	40.000	39.998	0.0	102	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.015	2.5	101	-0.02
29 C	2,4-Dichlorophenol	40.000	39.431	1.4	99	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.041	7.4	96	-0.02
31	Naphthalene	40.000	38.515	3.7	100	-0.02
32	Benzoic acid	40.000	45.420	-13.6	118	-0.03
33	4-Chloroaniline	40.000	39.278	1.8	99	-0.02
34 C	Hexachlorobutadiene	40.000	36.640	8.4	95	-0.02
35	Caprolactam	40.000	43.032	-7.6	104	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.032	-2.6	102	-0.02
37	2-Methylnaphthalene	40.000	38.428	3.9	98	-0.02
38	1-Methylnaphthalene	40.000	38.426	3.9	99	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	37.152	7.1	96	-0.02
41 P	Hexachlorocyclopentadiene	40.000	38.592	3.5	96	-0.02
42 S	2,4,6-Tribromophenol	80.000	82.230	-2.8	97	-0.02
43 C	2,4,6-Trichlorophenol	40.000	40.692	-1.7	101	-0.02
44	2,4,5-Trichlorophenol	40.000	40.157	-0.4	99	-0.02
45 S	2-Fluorobiphenyl	80.000	75.710	5.4	96	-0.02
46	1,1'-Biphenyl	40.000	38.298	4.3	98	-0.02
47	2-Chloronaphthalene	40.000	38.298	4.3	98	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.961	-7.4	104	-0.02
49	Acenaphthylene	40.000	38.851	2.9	98	-0.02
50	Dimethylphthalate	40.000	39.048	2.4	99	-0.02
51	2,6-Dinitrotoluene	40.000	39.954	0.1	99	-0.02
52 C	Acenaphthene	40.000	38.429	3.9	97	-0.02
53	3-Nitroaniline	40.000	41.255	-3.1	100	-0.02
54 P	2,4-Dinitrophenol	40.000	42.009	-5.0	110	-0.01
55	Dibenzofuran	40.000	37.785	5.5	97	-0.02
56 P	4-Nitrophenol	40.000	40.538	-1.3	100	-0.02
57	2,4-Dinitrotoluene	40.000	41.520	-3.8	100	-0.02
58	Fluorene	40.000	38.227	4.4	96	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	39.269	1.8	97	-0.02
60	Diethylphthalate	40.000	39.717	0.7	100	-0.02
61	4-Chlorophenyl-phenylether	40.000	37.330	6.7	94	-0.02
62	4-Nitroaniline	40.000	37.973	5.1	98	-0.01
63	Azobenzene	40.000	40.202	-0.5	101	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	99	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	41.574	-3.9	107	-0.02
66 c	n-Nitrosodiphenylamine	40.000	38.956	2.6	97	-0.02
67	4-Bromophenyl-phenylether	40.000	38.052	4.9	96	-0.02
68	Hexachlorobenzene	40.000	37.616	6.0	96	-0.02
69	Atrazine	40.000	41.719	-4.3	108	-0.02
70 C	Pentachlorophenol	40.000	39.877	0.3	100	-0.02
71	Phenanthrene	40.000	38.597	3.5	97	-0.02
72	Anthracene	40.000	39.229	1.9	98	-0.02
73	Carbazole	40.000	40.029	-0.1	97	-0.02
74	Di-n-butylphthalate	40.000	41.778	-4.4	102	-0.02
75 C	Fluoranthene	40.000	39.959	0.1	97	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	95	-0.02
77	Benzydine	40.000	61.067	-52.7#	166	-0.02
78	Pyrene	40.000	38.684	3.3	97	-0.02
79 S	Terphenyl-d14	80.000	80.206	-0.3	94	-0.02
80	Butylbenzylphthalate	40.000	44.324	-10.8	106	-0.02
81	Benzo(a)anthracene	40.000	39.239	1.9	96	-0.02
82	3,3'-Dichlorobenzidine	40.000	41.282	-3.2	104	-0.02
83	Chrysene	40.000	38.929	2.7	95	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	44.145	-10.4	105	-0.02
85 c	Di-n-octyl phthalate	40.000	44.140	-10.4	110	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	99	-0.04
87	Indeno(1,2,3-cd)pyrene	40.000	40.374	-0.9	101	-0.05
88	Benzo(b)fluoranthene	40.000	38.970	2.6	98	-0.04
89	Benzo(k)fluoranthene	40.000	37.537	6.2	96	-0.03
90 C	Benzo(a)pyrene	40.000	39.427	1.4	99	-0.04
91	Dibenzo(a,h)anthracene	40.000	39.917	0.2	100	-0.07
92	Benzo(g,h,i)perylene	40.000	40.325	-0.8	101	-0.07

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(#) = Out of Range

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