

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041525\
 Data File : BM049927.D
 Acq On : 15 Apr 2025 09:57
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 15 11:52:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 04:00:55 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	121	0.00
2	1,4-Dioxane	40.000	37.077	7.3	111	0.00
3	Pyridine	40.000	36.883	7.8	110	0.00
4	n-Nitrosodimethylamine	40.000	37.831	5.4	114	0.00
5 S	2-Fluorophenol	80.000	75.589	5.5	113	0.00
6	Aniline	40.000	35.269	11.8	101	0.00
7 S	Phenol-d6	80.000	76.673	4.2	114	0.00
8	2-Chlorophenol	40.000	38.138	4.7	114	0.00
9	Benzaldehyde	40.000	83.473	-108.7#	253	0.00
10 C	Phenol	40.000	37.911	5.2	114	0.00
11	bis(2-Chloroethyl)ether	40.000	40.592	-1.5	121	0.00
12	1,3-Dichlorobenzene	40.000	37.838	5.4	114	0.00
13 C	1,4-Dichlorobenzene	40.000	37.987	5.0	114	0.00
14	1,2-Dichlorobenzene	40.000	38.249	4.4	114	-0.01
15	Benzyl Alcohol	40.000	37.682	5.8	110	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.163	2.1	117	-0.01
17	2-Methylphenol	40.000	38.551	3.6	115	0.00
18	Hexachloroethane	40.000	37.507	6.2	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.685	0.8	117	0.00
20	3+4-Methylphenols	40.000	38.575	3.6	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	38.585	3.5	115	0.00
23 S	Nitrobenzene-d5	80.000	77.549	3.1	116	0.00
24	Nitrobenzene	40.000	38.577	3.6	114	0.00
25	Isophorone	40.000	39.700	0.7	119	0.00
26 C	2-Nitrophenol	40.000	39.911	0.2	118	0.00
27	2,4-Dimethylphenol	40.000	39.239	1.9	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.255	1.9	118	-0.01
29 C	2,4-Dichlorophenol	40.000	39.016	2.5	117	0.00
30	1,2,4-Trichlorobenzene	40.000	38.673	3.3	117	0.00
31	Naphthalene	40.000	38.411	4.0	116	0.00
32	Benzoic acid	40.000	34.684	13.3	109	0.02
33	4-Chloroaniline	40.000	37.224	6.9	109	0.00
34 C	Hexachlorobutadiene	40.000	39.433	1.4	120	-0.01
35	Caprolactam	40.000	37.867	5.3	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.480	1.3	118	0.00
37	2-Methylnaphthalene	40.000	39.140	2.1	118	0.00
38	1-Methylnaphthalene	40.000	39.003	2.5	118	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	127	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.630	3.4	122	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.656	10.9	105	0.00
42 S	2,4,6-Tribromophenol	80.000	78.981	1.3	124	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.081	2.3	120	0.00
44	2,4,5-Trichlorophenol	40.000	38.746	3.1	119	0.00
45 S	2-Fluorobiphenyl	80.000	77.540	3.1	120	-0.01
46	1,1'-Biphenyl	40.000	38.446	3.9	119	0.00
47	2-Chloronaphthalene	40.000	38.098	4.8	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.153	-0.4	122	0.00
49	Acenaphthylene	40.000	38.614	3.5	120	0.00
50	Dimethylphthalate	40.000	39.180	2.1	122	0.00
51	2,6-Dinitrotoluene	40.000	39.956	0.1	121	0.00
52 C	Acenaphthene	40.000	38.195	4.5	118	0.00
53	3-Nitroaniline	40.000	38.284	4.3	112	0.00
54 P	2,4-Dinitrophenol	40.000	35.605	11.0	115	0.00
55	Dibenzofuran	40.000	38.620	3.5	120	0.00
56 P	4-Nitrophenol	40.000	37.128	7.2	111	0.02
57	2,4-Dinitrotoluene	40.000	40.826	-2.1	122	0.00
58	Fluorene	40.000	38.797	3.0	120	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.283	4.3	121	0.00
60	Diethylphthalate	40.000	39.125	2.2	121	0.00
61	4-Chlorophenyl-phenylether	40.000	39.674	0.8	123	-0.01
62	4-Nitroaniline	40.000	38.234	4.4	112	0.00
63	Azobenzene	40.000	38.657	3.4	118	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	128	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.194	4.5	117	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.566	3.6	120	0.00
67	4-Bromophenyl-phenylether	40.000	39.684	0.8	124	0.00
68	Hexachlorobenzene	40.000	39.371	1.6	123	0.00
69	Atrazine	40.000	46.447	-16.1	178	0.00
70 C	Pentachlorophenol	40.000	35.951	10.1	111	0.00
71	Phenanthrene	40.000	38.488	3.8	119	0.00
72	Anthracene	40.000	38.588	3.5	119	0.00
73	Carbazole	40.000	37.826	5.4	117	0.00
74	Di-n-butylphthalate	40.000	39.115	2.2	121	0.00
75 C	Fluoranthene	40.000	38.413	4.0	120	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
77	Benzydine	40.000	41.280	-3.2	83	0.00
78	Pyrene	40.000	40.356	-0.9	121	0.00
79 S	Terphenyl-d14	80.000	87.738	-9.7	120	0.00
80	Butylbenzylphthalate	40.000	40.139	-0.3	118	0.00
81	Benzo(a)anthracene	40.000	38.904	2.7	116	0.00
82	3,3'-Dichlorobenzidine	40.000	37.105	7.2	108	0.00
83	Chrysene	40.000	38.478	3.8	115	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.981	0.0	118	0.00
85 c	Di-n-octyl phthalate	40.000	38.701	3.2	115	0.00
86 I	Perylene-d12	20.000	20.000	0.0	119	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.357	6.6	110	0.00
88	Benzo(b)fluoranthene	40.000	38.539	3.7	111	0.00
89	Benzo(k)fluoranthene	40.000	38.619	3.5	114	0.00
90 C	Benzo(a)pyrene	40.000	38.408	4.0	113	0.00
91	Dibenzo(a,h)anthracene	40.000	37.431	6.4	109	0.00
92	Benzo(g,h,i)perylene	40.000	36.975	7.6	109	0.00

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(#) = Out of Range

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