

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042125\
 Data File : BM049978.D
 Acq On : 21 Apr 2025 09:57
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 21 11:35:28 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	146	-0.01
2	1,4-Dioxane	40.000	35.484	11.3	129	0.00
3	Pyridine	40.000	36.826	7.9	133	0.00
4	n-Nitrosodimethylamine	40.000	38.717	3.2	140	0.00
5 S	2-Fluorophenol	80.000	75.587	5.5	136	0.00
6	Aniline	40.000	39.251	1.9	136	0.00
7 S	Phenol-d6	80.000	79.702	0.4	143	0.00
8	2-Chlorophenol	40.000	38.931	2.7	141	0.00
9	Benzaldehyde	40.000	48.138	-20.3	176	0.00
10 C	Phenol	40.000	39.393	1.5	142	0.00
11	bis(2-Chloroethyl)ether	40.000	40.701	-1.8	147	-0.01
12	1,3-Dichlorobenzene	40.000	38.099	4.8	138	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.004	5.0	137	-0.01
14	1,2-Dichlorobenzene	40.000	38.406	4.0	138	-0.01
15	Benzyl Alcohol	40.000	40.438	-1.1	143	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.757	-1.9	147	-0.01
17	2-Methylphenol	40.000	39.924	0.2	144	0.00
18	Hexachloroethane	40.000	37.559	6.1	136	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.425	-3.6	147	-0.01
20	3+4-Methylphenols	40.000	40.473	-1.2	145	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	151	-0.01
22	Acetophenone	40.000	38.501	3.7	142	0.00
23 S	Nitrobenzene-d5	80.000	77.935	2.6	143	0.00
24	Nitrobenzene	40.000	39.017	2.5	143	0.00
25	Isophorone	40.000	40.355	-0.9	149	0.00
26 C	2-Nitrophenol	40.000	41.251	-3.1	150	0.00
27	2,4-Dimethylphenol	40.000	40.783	-2.0	150	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.982	0.0	148	-0.01
29 C	2,4-Dichlorophenol	40.000	39.727	0.7	146	0.00
30	1,2,4-Trichlorobenzene	40.000	38.756	3.1	144	-0.01
31	Naphthalene	40.000	38.433	3.9	143	-0.01
32	Benzoic acid	40.000	37.493	6.3	149	0.05
33	4-Chloroaniline	40.000	38.238	4.4	138	0.00
34 C	Hexachlorobutadiene	40.000	39.335	1.7	147	-0.02
35	Caprolactam	40.000	37.790	5.5	139	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.033	-0.1	148	0.01
37	2-Methylnaphthalene	40.000	40.184	-0.5	149	-0.01
38	1-Methylnaphthalene	40.000	39.835	0.4	148	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	153	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.660	-1.6	155	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.313	16.7	119	-0.01
42 S	2,4,6-Tribromophenol	80.000	79.458	0.7	151	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.552	-1.4	151	0.00
44	2,4,5-Trichlorophenol	40.000	39.896	0.3	148	0.00
45 S	2-Fluorobiphenyl	80.000	79.690	0.4	149	-0.01
46	1,1'-Biphenyl	40.000	39.146	2.1	146	0.00
47	2-Chloronaphthalene	40.000	38.565	3.6	145	0.00

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48	2-Nitroaniline	40.000	40.384	-1.0	148	0.00
49	Acenaphthylene	40.000	39.275	1.8	147	-0.01
50	Dimethylphthalate	40.000	39.344	1.6	148	0.00
51	2,6-Dinitrotoluene	40.000	40.935	-2.3	149	0.00
52 C	Acenaphthene	40.000	38.780	3.0	145	0.00
53	3-Nitroaniline	40.000	38.715	3.2	137	0.00
54 P	2,4-Dinitrophenol	40.000	36.190	9.5	142	0.00
55	Dibenzofuran	40.000	38.958	2.6	147	0.00
56 P	4-Nitrophenol	40.000	34.064	14.8	123	0.03
57	2,4-Dinitrotoluene	40.000	40.989	-2.5	147	0.00
58	Fluorene	40.000	38.583	3.5	144	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.551	3.6	147	0.00
60	Diethylphthalate	40.000	38.395	4.0	143	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.029	-0.1	150	-0.01
62	4-Nitroaniline	40.000	37.131	7.2	132	0.00
63	Azobenzene	40.000	37.835	5.4	140	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	151	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.467	1.3	142	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.198	2.0	143	0.00
67	4-Bromophenyl-phenylether	40.000	41.282	-3.2	152	0.00
68	Hexachlorobenzene	40.000	40.658	-1.6	150	0.00
69	Atrazine	40.000	32.325	19.2	146	0.00
70 C	Pentachlorophenol	40.000	34.245	14.4	124	0.00
71	Phenanthrene	40.000	38.436	3.9	140	0.00
72	Anthracene	40.000	38.563	3.6	140	0.00
73	Carbazole	40.000	36.763	8.1	133	0.00
74	Di-n-butylphthalate	40.000	37.340	6.6	136	-0.01
75 C	Fluoranthene	40.000	37.157	7.1	136	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
77	Benzydine	40.000	39.102	2.2	74	0.00
78	Pyrene	40.000	47.434	-18.6	134	0.00
79 S	Terphenyl-d14	80.000	99.254	-24.1	129	0.00
80	Butylbenzylphthalate	40.000	42.532	-6.3	119	0.00
81	Benzo(a)anthracene	40.000	39.180	2.1	110	0.00
82	3,3'-Dichlorobenzidine	40.000	33.957	15.1	94	0.00
83	Chrysene	40.000	37.906	5.2	107	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.969	2.6	108	-0.01
85 c	Di-n-octyl phthalate	40.000	34.288	14.3	96	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	89	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	35.348	11.6	78	0.00
88	Benzo(b)fluoranthene	40.000	40.782	-2.0	89	0.00
89	Benzo(k)fluoranthene	40.000	40.143	-0.4	90	0.00
90 C	Benzo(a)pyrene	40.000	38.843	2.9	86	0.00
91	Dibenzo(a,h)anthracene	40.000	35.296	11.8	78	0.00
92	Benzo(g,h,i)perylene	40.000	34.533	13.7	77	0.00

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(#) = Out of Range

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