

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071422\
 Data File : BM035805.D
 Acq On : 14 Jul 2022 10:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 15 01:08:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 01:21:21 2022
 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	113	0.00
2	1,4-Dioxane	40.000	34.358	14.1	100	0.00
3	Pyridine	40.000	40.611	-1.5	116	0.00
4	n-Nitrosodimethylamine	40.000	38.241	4.4	110	0.00
5 S	2-Fluorophenol	80.000	77.281	3.4	109	0.00
6	Aniline	40.000	43.340	-8.4	124	0.00
7 S	Phenol-d6	80.000	86.846	-8.6	123	0.00
8	2-Chlorophenol	40.000	41.594	-4.0	118	0.00
9	Benzaldehyde	40.000	39.737	0.7	123	0.00
10 C	Phenol	40.000	42.842	-7.1	122	0.00
11	bis(2-Chloroethyl)ether	40.000	41.393	-3.5	120	0.00
12	1,3-Dichlorobenzene	40.000	38.078	4.8	110	0.00
13 C	1,4-Dichlorobenzene	40.000	38.121	4.7	110	0.00
14	1,2-Dichlorobenzene	40.000	38.695	3.3	112	0.00
15	Benzyl Alcohol	40.000	47.741	-19.4	135	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.873	-4.7	121	0.00
17	2-Methylphenol	40.000	44.501	-11.3	126	0.00
18	Hexachloroethane	40.000	39.113	2.2	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	47.994	-20.0	134	0.00
20	3+4-Methylphenols	40.000	46.614	-16.5	132	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	126	0.00
22	Acetophenone	40.000	40.063	-0.2	128	0.00
23 S	Nitrobenzene-d5	80.000	83.002	-3.8	129	0.00
24	Nitrobenzene	40.000	40.429	-1.1	127	0.00
25	Isophorone	40.000	45.634	-14.1	140	0.00
26 C	2-Nitrophenol	40.000	45.882	-14.7	162	0.00
27	2,4-Dimethylphenol	40.000	43.008	-7.5	134	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.062	-5.2	132	0.00
29 C	2,4-Dichlorophenol	40.000	43.820	-9.6	134	0.00
30	1,2,4-Trichlorobenzene	40.000	38.461	3.8	123	0.00
31	Naphthalene	40.000	38.873	2.8	125	0.00
32	Benzoic acid	40.000	54.133	-35.3#	198	0.03
33	4-Chloroaniline	40.000	43.507	-8.8	136	0.00
34 C	Hexachlorobutadiene	40.000	38.046	4.9	122	0.00
35	Caprolactam	40.000	52.998	-32.5#	182	0.02
36 C	4-Chloro-3-methylphenol	40.000	48.111	-20.3#	146	0.00
37	2-Methylnaphthalene	40.000	41.814	-4.5	132	0.00
38	1-Methylnaphthalene	40.000	41.768	-4.4	132	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	142	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.688	8.3	131	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.407	4.0	135	0.00
42 S	2,4,6-Tribromophenol	80.000	98.222	-22.8	166	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.768	-11.9	150	0.00
44	2,4,5-Trichlorophenol	40.000	44.491	-11.2	153	0.00
45 S	2-Fluorobiphenyl	80.000	73.462	8.2	130	0.00
46	1,1'-Biphenyl	40.000	37.578	6.1	135	0.00
47	2-Chloronaphthalene	40.000	37.540	6.2	134	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.334	-8.3	164	0.00
49	Acenaphthylene	40.000	40.049	-0.1	141	0.00
50	Dimethylphthalate	40.000	42.366	-5.9	149	0.00
51	2,6-Dinitrotoluene	40.000	42.289	-5.7	153	0.00
52 C	Acenaphthene	40.000	39.139	2.2	139	0.00
53	3-Nitroaniline	40.000	42.883	-7.2	158	0.00
54 P	2,4-Dinitrophenol	40.000	51.633	-29.1#	216	0.01
55	Dibenzofuran	40.000	39.173	2.1	140	0.00
56 P	4-Nitrophenol	40.000	45.913	-14.8	172	0.01
57	2,4-Dinitrotoluene	40.000	44.122	-10.3	163	0.01
58	Fluorene	40.000	40.036	-0.1	140	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.546	-16.4	157	0.00
60	Diethylphthalate	40.000	44.444	-11.1	154	0.00
61	4-Chlorophenyl-phenylether	40.000	39.445	1.4	138	0.00
62	4-Nitroaniline	40.000	44.340	-10.9	162	0.01
63	Azobenzene	40.000	41.359	-3.4	144	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	152	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.886	-17.2	197	0.01
66 c	n-Nitrosodiphenylamine	40.000	39.358	1.6	147	0.00
67	4-Bromophenyl-phenylether	40.000	40.053	-0.1	152	0.00
68	Hexachlorobenzene	40.000	38.791	3.0	148	0.00
69	Atrazine	40.000	44.895	-12.2	160	0.00
70 C	Pentachlorophenol	40.000	46.127	-15.3	169	0.01
71	Phenanthrene	40.000	38.586	3.5	147	0.00
72	Anthracene	40.000	39.904	0.2	149	0.00
73	Carbazole	40.000	40.711	-1.8	152	0.00
74	Di-n-butylphthalate	40.000	42.970	-7.4	166	0.00
75 C	Fluoranthene	40.000	40.712	-1.8	152	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	149	0.00
77	Benzidine	40.000	68.487	-71.2#	205	0.00
78	Pyrene	40.000	40.274	-0.7	151	0.00
79 S	Terphenyl-d14	80.000	77.321	3.3	141	0.00
80	Butylbenzylphthalate	40.000	46.031	-15.1	184	0.00
81	Benzo(a)anthracene	40.000	39.840	0.4	148	0.01
82	3,3'-Dichlorobenzidine	40.000	49.733	-24.3	176	0.00
83	Chrysene	40.000	39.132	2.2	147	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	44.064	-10.2	169	0.00
85 c	Di-n-octyl phthalate	40.000	49.315	-23.3#	180	0.00
86 I	Perylene-d12	20.000	20.000	0.0	164	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	41.154	-2.9	166	0.03
88	Benzo(b)fluoranthene	40.000	39.522	1.2	163	0.02
89	Benzo(k)fluoranthene	40.000	36.592	8.5	147	0.01
90 C	Benzo(a)pyrene	40.000	40.031	-0.1	162	0.01
91	Dibenzo(a,h)anthracene	40.000	40.993	-2.5	166	0.03
92	Benzo(g,h,i)perylene	40.000	40.999	-2.5	167	0.04

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2