

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
 Data File : BM041216.D
 Acq On : 01 Aug 2023 09:32
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 01:53:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 31 16:29:28 2023
 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	80	0.00
2	1,4-Dioxane	40.000	33.529	16.2	67	0.00
3	Pyridine	40.000	36.735	8.2	70	0.00
4	n-Nitrosodimethylamine	40.000	33.771	15.6	66	0.00
5 S	2-Fluorophenol	80.000	74.936	6.3	73	0.00
6	Aniline	40.000	39.793	0.5	78	0.00
7 S	Phenol-d6	80.000	77.599	3.0	76	0.00
8	2-Chlorophenol	40.000	39.971	0.1	79	0.00
9	Benzaldehyde	40.000	37.289	6.8	77	0.00
10 C	Phenol	40.000	39.062	2.3	77	0.00
11	bis(2-Chloroethyl)ether	40.000	39.937	0.2	79	0.00
12	1,3-Dichlorobenzene	40.000	39.958	0.1	80	0.00
13 C	1,4-Dichlorobenzene	40.000	40.141	-0.4	81	0.00
14	1,2-Dichlorobenzene	40.000	40.542	-1.4	81	0.00
15	Benzyl Alcohol	40.000	45.380	-13.5	89	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.913	5.2	75	0.00
17	2-Methylphenol	40.000	41.825	-4.6	82	0.00
18	Hexachloroethane	40.000	41.847	-4.6	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.927	-9.8	85	0.00
20	3+4-Methylphenols	40.000	42.962	-7.4	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	39.576	1.1	85	0.00
23 S	Nitrobenzene-d5	80.000	77.243	3.4	82	0.00
24	Nitrobenzene	40.000	38.457	3.9	82	0.00
25	Isophorone	40.000	43.479	-8.7	92	0.00
26 C	2-Nitrophenol	40.000	45.945	-14.9	95	0.00
27	2,4-Dimethylphenol	40.000	41.532	-3.8	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.782	-2.0	87	0.00
29 C	2,4-Dichlorophenol	40.000	43.777	-9.4	92	0.00
30	1,2,4-Trichlorobenzene	40.000	42.126	-5.3	91	0.00
31	Naphthalene	40.000	39.367	1.6	85	0.00
32	Benzoic acid	40.000	47.212	-18.0	113	0.02
33	4-Chloroaniline	40.000	43.092	-7.7	91	0.00
34 C	Hexachlorobutadiene	40.000	44.897	-12.2	96	0.00
35	Caprolactam	40.000	49.025	-22.6	105	0.01
36 C	4-Chloro-3-methylphenol	40.000	44.409	-11.0	94	0.00
37	2-Methylnaphthalene	40.000	42.193	-5.5	91	0.00
38	1-Methylnaphthalene	40.000	42.029	-5.1	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.760	-1.9	100	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.263	-5.7	100	0.00
42 S	2,4,6-Tribromophenol	80.000	92.216	-15.3	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.015	-10.0	105	0.00
44	2,4,5-Trichlorophenol	40.000	43.880	-9.7	106	0.00
45 S	2-Fluorobiphenyl	80.000	78.401	2.0	95	0.00
46	1,1'-Biphenyl	40.000	38.906	2.7	95	0.00
47	2-Chloronaphthalene	40.000	39.454	1.4	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.814	-4.5	97	0.00
49	Acenaphthylene	40.000	39.946	0.1	96	0.00
50	Dimethylphthalate	40.000	42.455	-6.1	104	0.00
51	2,6-Dinitrotoluene	40.000	44.373	-10.9	106	0.00
52 C	Acenaphthene	40.000	39.400	1.5	97	0.00
53	3-Nitroaniline	40.000	40.648	-1.6	102	0.00
54 P	2,4-Dinitrophenol	40.000	44.075	-10.2	116	0.00
55	Dibenzofuran	40.000	39.602	1.0	98	0.00
56 P	4-Nitrophenol	40.000	43.898	-9.7	105	0.01
57	2,4-Dinitrotoluene	40.000	42.131	-5.3	108	0.00
58	Fluorene	40.000	40.545	-1.4	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.393	-11.0	109	0.00
60	Diethylphthalate	40.000	46.079	-15.2	113	0.00
61	4-Chlorophenyl-phenylether	40.000	43.505	-8.8	106	0.00
62	4-Nitroaniline	40.000	40.766	-1.9	106	0.00
63	Azobenzene	40.000	40.624	-1.6	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.443	-11.1	114	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.083	2.3	102	0.00
67	4-Bromophenyl-phenylether	40.000	43.207	-8.0	114	0.00
68	Hexachlorobenzene	40.000	42.058	-5.1	113	0.00
69	Atrazine	40.000	45.429	-13.6	119	0.00
70 C	Pentachlorophenol	40.000	44.733	-11.8	114	0.00
71	Phenanthrene	40.000	38.975	2.6	104	0.00
72	Anthracene	40.000	40.365	-0.9	105	0.00
73	Carbazole	40.000	39.580	1.1	103	0.00
74	Di-n-butylphthalate	40.000	49.566	-23.9	126	0.00
75 C	Fluoranthene	40.000	41.313	-3.3	109	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzidine	40.000	40.242	-0.6	83	0.00
78	Pyrene	40.000	43.302	-8.3	106	0.00
79 S	Terphenyl-d14	80.000	90.661	-13.3	110	0.00
80	Butylbenzylphthalate	40.000	53.842	-34.6#	125	0.00
81	Benzo(a)anthracene	40.000	41.840	-4.6	102	0.00
82	3,3'-Dichlorobenzidine	40.000	44.879	-12.2	104	0.00
83	Chrysene	40.000	40.671	-1.7	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	51.957	-29.9#	133	0.00
85 c	Di-n-octyl phthalate	40.000	51.851	-29.6#	125	0.00
86 I	Perylene-d12	20.000	20.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.199	2.0	97	0.01
88	Benzo(b)fluoranthene	40.000	40.313	-0.8	101	0.00
89	Benzo(k)fluoranthene	40.000	40.045	-0.1	96	0.00
90 C	Benzo(a)pyrene	40.000	40.631	-1.6	100	0.00
91	Dibenzo(a,h)anthracene	40.000	39.712	0.7	98	0.01
92	Benzo(g,h,i)perylene	40.000	38.362	4.1	95	0.01

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(#) = Out of Range

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