

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032223\
 Data File : BM039084.D
 Acq On : 22 Mar 2023 09:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 23 04:18:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 03:36:20 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	134	0.00
2	1,4-Dioxane	40.000	34.996	12.5	114	0.00
3	Pyridine	40.000	37.960	5.1	121	0.00
4	n-Nitrosodimethylamine	40.000	35.869	10.3	116	0.00
5 S	2-Fluorophenol	80.000	76.569	4.3	124	0.00
6	Aniline	40.000	41.863	-4.7	135	0.00
7 S	Phenol-d6	80.000	81.658	-2.1	133	0.00
8	2-Chlorophenol	40.000	41.055	-2.6	133	0.00
9	Benzaldehyde	40.000	37.513	6.2	133	0.00
10 C	Phenol	40.000	40.812	-2.0	133	0.00
11	bis(2-Chloroethyl)ether	40.000	41.068	-2.7	135	0.00
12	1,3-Dichlorobenzene	40.000	38.977	2.6	126	0.00
13 C	1,4-Dichlorobenzene	40.000	39.310	1.7	128	0.00
14	1,2-Dichlorobenzene	40.000	39.467	1.3	128	0.00
15	Benzyl Alcohol	40.000	44.329	-10.8	142	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.857	-4.6	138	0.00
17	2-Methylphenol	40.000	43.179	-7.9	139	0.00
18	Hexachloroethane	40.000	40.805	-2.0	131	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	46.982	-17.5	147	0.00
20	3+4-Methylphenols	40.000	44.930	-12.3	145	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	152	0.00
22	Acetophenone	40.000	38.256	4.4	140	0.00
23 S	Nitrobenzene-d5	80.000	77.305	3.4	139	0.00
24	Nitrobenzene	40.000	38.200	4.5	139	0.00
25	Isophorone	40.000	42.914	-7.3	153	0.00
26 C	2-Nitrophenol	40.000	42.315	-5.8	165	0.00
27	2,4-Dimethylphenol	40.000	40.503	-1.3	145	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.366	-0.9	148	0.00
29 C	2,4-Dichlorophenol	40.000	41.553	-3.9	149	0.00
30	1,2,4-Trichlorobenzene	40.000	38.196	4.5	141	0.00
31	Naphthalene	40.000	37.928	5.2	139	0.00
32	Benzoic acid	40.000	47.024	-17.6	186	0.03
33	4-Chloroaniline	40.000	41.337	-3.3	148	0.00
34 C	Hexachlorobutadiene	40.000	38.621	3.4	143	0.00
35	Caprolactam	40.000	47.669	-19.2	166	0.02
36 C	4-Chloro-3-methylphenol	40.000	43.874	-9.7	156	0.00
37	2-Methylnaphthalene	40.000	40.633	-1.6	149	0.00
38	1-Methylnaphthalene	40.000	40.721	-1.8	148	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	167	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.392	9.0	149	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.934	2.7	155	0.00
42 S	2,4,6-Tribromophenol	80.000	83.913	-4.9	166	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.655	-1.6	159	0.00
44	2,4,5-Trichlorophenol	40.000	40.639	-1.6	159	0.00
45 S	2-Fluorobiphenyl	80.000	71.987	10.0	146	0.00
46	1,1'-Biphenyl	40.000	37.028	7.4	151	0.00
47	2-Chloronaphthalene	40.000	37.195	7.0	151	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.276	-0.7	164	0.00
49	Acenaphthylene	40.000	38.801	3.0	153	0.00
50	Dimethylphthalate	40.000	40.305	-0.8	158	0.00
51	2,6-Dinitrotoluene	40.000	40.420	-1.1	165	0.00
52 C	Acenaphthene	40.000	37.353	6.6	149	0.00
53	3-Nitroaniline	40.000	40.341	-0.9	161	0.00
54 P	2,4-Dinitrophenol	40.000	45.698	-14.2	193	0.00
55	Dibenzofuran	40.000	37.899	5.3	152	0.00
56 P	4-Nitrophenol	40.000	41.302	-3.3	157	0.00
57	2,4-Dinitrotoluene	40.000	41.278	-3.2	165	0.00
58	Fluorene	40.000	37.968	5.1	149	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.226	-3.1	159	0.00
60	Diethylphthalate	40.000	41.837	-4.6	160	0.00
61	4-Chlorophenyl-phenylether	40.000	38.708	3.2	153	0.00
62	4-Nitroaniline	40.000	39.708	0.7	156	0.00
63	Azobenzene	40.000	39.733	0.7	151	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	167	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.904	-7.3	181	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.170	2.1	157	0.00
67	4-Bromophenyl-phenylether	40.000	41.168	-2.9	165	0.00
68	Hexachlorobenzene	40.000	38.998	2.5	159	0.00
69	Atrazine	40.000	43.332	-8.3	163	0.00
70 C	Pentachlorophenol	40.000	40.571	-1.4	161	0.00
71	Phenanthrene	40.000	37.389	6.5	149	0.00
72	Anthracene	40.000	38.611	3.5	150	0.00
73	Carbazole	40.000	38.153	4.6	146	0.00
74	Di-n-butylphthalate	40.000	40.830	-2.1	164	0.00
75 C	Fluoranthene	40.000	37.519	6.2	143	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	129	0.00
77	Benzidine	40.000	40.486	-1.2	123	0.00
78	Pyrene	40.000	44.238	-10.6	137	0.00
79 S	Terphenyl-d14	80.000	85.602	-7.0	130	0.00
80	Butylbenzylphthalate	40.000	46.258	-15.6	150	0.00
81	Benzo(a)anthracene	40.000	40.297	-0.7	122	0.00
82	3,3'-Dichlorobenzidine	40.000	41.997	-5.0	126	0.00
83	Chrysene	40.000	38.721	3.2	119	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.146	-12.9	141	0.00
85 c	Di-n-octyl phthalate	40.000	44.898	-12.2	141	0.00
86 I	Perylene-d12	20.000	20.000	0.0	121	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.198	7.0	104	0.00
88	Benzo(b)fluoranthene	40.000	39.015	2.5	110	0.00
89	Benzo(k)fluoranthene	40.000	39.160	2.1	111	0.00
90 C	Benzo(a)pyrene	40.000	39.853	0.4	111	0.00
91	Dibenzo(a,h)anthracene	40.000	36.732	8.2	102	0.01
92	Benzo(g,h,i)perylene	40.000	36.684	8.3	103	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0