

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050224\
 Data File : BM045669.D
 Acq On : 02 May 2024 14:04
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 15:23:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 06:17:41 2024
 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	126	0.00
2	1,4-Dioxane	40.000	40.482	-1.2	127	0.00
3	Pyridine	40.000	38.809	3.0	106	0.00
4	n-Nitrosodimethylamine	40.000	46.300	-15.7	131	0.00
5 S	2-Fluorophenol	80.000	85.554	-6.9	131	0.00
6	Aniline	40.000	41.626	-4.1	124	0.00
7 S	Phenol-d6	80.000	86.198	-7.7	130	0.00
8	2-Chlorophenol	40.000	42.084	-5.2	128	0.00
9	Benzaldehyde	40.000	40.464	-1.2	132	0.00
10 C	Phenol	40.000	41.849	-4.6	131	0.00
11	bis(2-Chloroethyl)ether	40.000	41.054	-2.6	126	0.00
12	1,3-Dichlorobenzene	40.000	41.588	-4.0	128	0.00
13 C	1,4-Dichlorobenzene	40.000	41.116	-2.8	130	0.00
14	1,2-Dichlorobenzene	40.000	40.988	-2.5	128	0.00
15	Benzyl Alcohol	40.000	41.703	-4.3	130	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.083	-2.7	124	0.00
17	2-Methylphenol	40.000	41.469	-3.7	124	0.00
18	Hexachloroethane	40.000	41.493	-3.7	131	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.408	-6.0	124	0.00
20	3+4-Methylphenols	40.000	42.185	-5.5	126	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	125	0.00
22	Acetophenone	40.000	41.147	-2.9	126	0.00
23 S	Nitrobenzene-d5	80.000	85.445	-6.8	129	0.00
24	Nitrobenzene	40.000	41.119	-2.8	125	0.00
25	Isophorone	40.000	41.009	-2.5	122	0.00
26 C	2-Nitrophenol	40.000	38.670	3.3	122	0.00
27	2,4-Dimethylphenol	40.000	41.368	-3.4	124	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.389	-3.5	126	0.00
29 C	2,4-Dichlorophenol	40.000	42.431	-6.1	128	0.00
30	1,2,4-Trichlorobenzene	40.000	39.994	0.0	126	0.00
31	Naphthalene	40.000	39.710	0.7	124	0.00
32	Benzoic acid	40.000	40.541	-1.4	125	0.01
33	4-Chloroaniline	40.000	41.719	-4.3	123	0.00
34 C	Hexachlorobutadiene	40.000	39.875	0.3	124	0.00
35	Caprolactam	40.000	37.316	6.7	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.404	1.5	118	0.00
37	2-Methylnaphthalene	40.000	40.173	-0.4	127	0.00
38	1-Methylnaphthalene	40.000	38.721	3.2	122	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.616	-1.5	121	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.164	2.1	114	0.00
42 S	2,4,6-Tribromophenol	80.000	79.723	0.3	116	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.186	-5.5	122	0.00
44	2,4,5-Trichlorophenol	40.000	41.901	-4.8	120	0.00
45 S	2-Fluorobiphenyl	80.000	79.587	0.5	122	0.00
46	1,1'-Biphenyl	40.000	39.467	1.3	119	0.00
47	2-Chloronaphthalene	40.000	39.336	1.7	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.772	-6.9	118	0.00
49	Acenaphthylene	40.000	40.122	-0.3	120	0.00
50	Dimethylphthalate	40.000	39.888	0.3	116	0.00
51	2,6-Dinitrotoluene	40.000	41.318	-3.3	115	0.00
52 C	Acenaphthene	40.000	38.922	2.7	117	0.00
53	3-Nitroaniline	40.000	39.463	1.3	118	0.00
54 P	2,4-Dinitrophenol	40.000	38.831	2.9	122	0.00
55	Dibenzofuran	40.000	39.350	1.6	120	0.00
56 P	4-Nitrophenol	40.000	43.253	-8.1	113	0.00
57	2,4-Dinitrotoluene	40.000	41.262	-3.2	115	0.00
58	Fluorene	40.000	38.904	2.7	119	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.038	2.4	111	0.00
60	Diethylphthalate	40.000	37.675	5.8	113	0.00
61	4-Chlorophenyl-phenylether	40.000	37.886	5.3	117	0.00
62	4-Nitroaniline	40.000	38.973	2.6	122	0.00
63	Azobenzene	40.000	40.743	-1.9	119	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.950	-9.9	117	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.890	0.3	113	0.00
67	4-Bromophenyl-phenylether	40.000	39.240	1.9	112	0.00
68	Hexachlorobenzene	40.000	40.668	-1.7	118	0.00
69	Atrazine	40.000	36.420	8.9	100	0.00
70 C	Pentachlorophenol	40.000	41.378	-3.4	112	0.00
71	Phenanthrene	40.000	39.217	2.0	111	0.00
72	Anthracene	40.000	39.628	0.9	112	0.00
73	Carbazole	40.000	40.329	-0.8	114	0.00
74	Di-n-butylphthalate	40.000	41.449	-3.6	115	0.00
75 C	Fluoranthene	40.000	39.680	0.8	114	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
77	Benzidine	40.000	85.305	-113.3#	195	0.00
78	Pyrene	40.000	40.497	-1.2	117	0.00
79 S	Terphenyl-d14	80.000	87.264	-9.1	125	0.00
80	Butylbenzylphthalate	40.000	41.925	-4.8	118	0.00
81	Benzo(a)anthracene	40.000	39.037	2.4	116	0.00
82	3,3'-Dichlorobenzidine	40.000	40.124	-0.3	117	0.00
83	Chrysene	40.000	38.668	3.3	115	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.646	-6.6	120	0.00
85 c	Di-n-octyl phthalate	40.000	40.595	-1.5	113	0.00
86 I	Perylene-d12	20.000	20.000	0.0	115	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.438	1.4	119	0.00
88	Benzo(b)fluoranthene	40.000	39.992	0.0	117	0.00
89	Benzo(k)fluoranthene	40.000	38.106	4.7	117	0.00
90 C	Benzo(a)pyrene	40.000	39.466	1.3	116	0.00
91	Dibenzo(a,h)anthracene	40.000	39.025	2.4	118	0.00
92	Benzo(g,h,i)perylene	40.000	39.793	0.5	118	0.00

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