

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
 Data File : BM047355.D
 Acq On : 27 Aug 2024 09:15
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 27 11:07:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 26 18:11:40 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	105	0.00
2	1,4-Dioxane	40.000	39.626	0.9	105	0.00
3	Pyridine	40.000	41.200	-3.0	107	0.00
4	n-Nitrosodimethylamine	40.000	40.909	-2.3	104	0.00
5 S	2-Fluorophenol	80.000	79.727	0.3	105	0.00
6	Aniline	40.000	42.118	-5.3	107	0.00
7 S	Phenol-d6	80.000	82.181	-2.7	106	0.00
8	2-Chlorophenol	40.000	40.268	-0.7	105	0.00
9	Benzaldehyde	40.000	41.885	-4.7	106	0.00
10 C	Phenol	40.000	41.052	-2.6	107	0.00
11	bis(2-Chloroethyl)ether	40.000	40.834	-2.1	106	0.00
12	1,3-Dichlorobenzene	40.000	40.076	-0.2	103	0.00
13 C	1,4-Dichlorobenzene	40.000	39.824	0.4	103	0.00
14	1,2-Dichlorobenzene	40.000	39.677	0.8	103	0.00
15	Benzyl Alcohol	40.000	42.726	-6.8	107	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.453	-3.6	105	0.00
17	2-Methylphenol	40.000	41.640	-4.1	105	0.00
18	Hexachloroethane	40.000	40.423	-1.1	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.023	-2.6	108	0.00
20	3+4-Methylphenols	40.000	41.929	-4.8	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	40.865	-2.2	107	0.00
23 S	Nitrobenzene-d5	80.000	82.174	-2.7	105	0.00
24	Nitrobenzene	40.000	41.009	-2.5	104	0.00
25	Isophorone	40.000	42.083	-5.2	109	0.00
26 C	2-Nitrophenol	40.000	42.519	-6.3	105	0.00
27	2,4-Dimethylphenol	40.000	42.170	-5.4	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.818	-4.5	107	0.00
29 C	2,4-Dichlorophenol	40.000	43.316	-8.3	107	0.00
30	1,2,4-Trichlorobenzene	40.000	40.539	-1.3	104	0.00
31	Naphthalene	40.000	40.660	-1.6	106	0.00
32	Benzoic acid	40.000	44.228	-10.6	112	0.00
33	4-Chloroaniline	40.000	43.262	-8.2	110	0.00
34 C	Hexachlorobutadiene	40.000	40.755	-1.9	104	0.00
35	Caprolactam	40.000	45.542	-13.9	120	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.661	-9.2	112	0.00
37	2-Methylnaphthalene	40.000	41.918	-4.8	109	0.00
38	1-Methylnaphthalene	40.000	41.869	-4.7	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.155	-2.9	108	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.601	-6.5	108	0.00
42 S	2,4,6-Tribromophenol	80.000	86.177	-7.7	117	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.434	-6.1	111	0.00
44	2,4,5-Trichlorophenol	40.000	42.697	-6.7	112	0.00
45 S	2-Fluorobiphenyl	80.000	81.445	-1.8	109	0.00
46	1,1'-Biphenyl	40.000	40.774	-1.9	110	0.00
47	2-Chloronaphthalene	40.000	40.272	-0.7	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.010	-10.0	115	0.00
49	Acenaphthylene	40.000	41.255	-3.1	111	0.00
50	Dimethylphthalate	40.000	42.476	-6.2	116	0.00
51	2,6-Dinitrotoluene	40.000	43.813	-9.5	116	0.00
52 C	Acenaphthene	40.000	41.441	-3.6	112	0.00
53	3-Nitroaniline	40.000	45.368	-13.4	120	0.00
54 P	2,4-Dinitrophenol	40.000	45.026	-12.6	118	0.00
55	Dibenzofuran	40.000	41.551	-3.9	113	0.00
56 P	4-Nitrophenol	40.000	46.796	-17.0	125	0.00
57	2,4-Dinitrotoluene	40.000	44.503	-11.3	120	0.00
58	Fluorene	40.000	41.955	-4.9	115	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.317	-8.3	116	0.00
60	Diethylphthalate	40.000	43.013	-7.5	118	0.00
61	4-Chlorophenyl-phenylether	40.000	41.647	-4.1	114	0.00
62	4-Nitroaniline	40.000	47.092	-17.7	125	0.00
63	Azobenzene	40.000	42.700	-6.8	116	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.219	-10.5	121	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.442	-1.1	117	0.00
67	4-Bromophenyl-phenylether	40.000	40.245	-0.6	116	0.00
68	Hexachlorobenzene	40.000	40.445	-1.1	118	0.00
69	Atrazine	40.000	36.764	8.1	124	0.00
70 C	Pentachlorophenol	40.000	43.970	-9.9	124	0.00
71	Phenanthrene	40.000	41.245	-3.1	122	0.00
72	Anthracene	40.000	41.710	-4.3	122	0.00
73	Carbazole	40.000	42.852	-7.1	126	0.00
74	Di-n-butylphthalate	40.000	43.456	-8.6	126	0.00
75 C	Fluoranthene	40.000	43.897	-9.7	130	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	133	0.00
77	Benzydine	40.000	75.507	-88.8#	166	0.00
78	Pyrene	40.000	40.376	-0.9	129	0.00
79 S	Terphenyl-d14	80.000	81.696	-2.1	130	0.00
80	Butylbenzylphthalate	40.000	42.594	-6.5	133	0.00
81	Benzo(a)anthracene	40.000	41.445	-3.6	133	0.00
82	3,3'-Dichlorobenzidine	40.000	43.105	-7.8	131	0.00
83	Chrysene	40.000	41.012	-2.5	132	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.897	-4.7	133	0.00
85 c	Di-n-octyl phthalate	40.000	41.328	-3.3	129	0.00
86 I	Perylene-d12	20.000	20.000	0.0	122	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.369	4.1	111	0.00
88	Benzo(b)fluoranthene	40.000	42.733	-6.8	125	0.00
89	Benzo(k)fluoranthene	40.000	42.661	-6.7	127	0.00
90 C	Benzo(a)pyrene	40.000	41.577	-3.9	121	0.00
91	Dibenzo(a,h)anthracene	40.000	38.412	4.0	112	-0.01
92	Benzo(g,h,i)perylene	40.000	37.863	5.3	110	0.00

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(#) = Out of Range

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