

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083024\
 Data File : BM047401.D
 Acq On : 30 Aug 2024 11:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 30 12:06:48 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	94	0.00
2	1,4-Dioxane	40.000	37.939	5.2	90	0.00
3	Pyridine	40.000	39.086	2.3	91	0.00
4	n-Nitrosodimethylamine	40.000	37.660	5.9	86	0.00
5 S	2-Fluorophenol	80.000	80.479	-0.6	95	0.00
6	Aniline	40.000	40.025	-0.1	91	0.00
7 S	Phenol-d6	80.000	80.020	-0.0	93	0.00
8	2-Chlorophenol	40.000	40.085	-0.2	94	0.00
9	Benzaldehyde	40.000	47.138	-17.8	103	0.00
10 C	Phenol	40.000	39.741	0.6	93	0.00
11	bis(2-Chloroethyl)ether	40.000	38.374	4.1	89	0.00
12	1,3-Dichlorobenzene	40.000	40.368	-0.9	93	0.00
13 C	1,4-Dichlorobenzene	40.000	40.104	-0.3	93	0.00
14	1,2-Dichlorobenzene	40.000	39.653	0.9	92	0.00
15	Benzyl Alcohol	40.000	45.160	-12.9	101	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.291	4.3	87	-0.02
17	2-Methylphenol	40.000	40.983	-2.5	93	0.00
18	Hexachloroethane	40.000	40.525	-1.3	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.726	5.7	89	0.00
20	3+4-Methylphenols	40.000	40.504	-1.3	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	39.997	0.0	91	0.00
23 S	Nitrobenzene-d5	80.000	80.217	-0.3	89	0.00
24	Nitrobenzene	40.000	40.128	-0.3	89	0.00
25	Isophorone	40.000	40.368	-0.9	91	0.00
26 C	2-Nitrophenol	40.000	43.096	-7.7	93	0.00
27	2,4-Dimethylphenol	40.000	42.606	-6.5	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.205	-0.5	90	0.00
29 C	2,4-Dichlorophenol	40.000	43.563	-8.9	94	0.00
30	1,2,4-Trichlorobenzene	40.000	41.637	-4.1	93	0.00
31	Naphthalene	40.000	40.491	-1.2	92	0.00
32	Benzoic acid	40.000	41.788	-4.5	92	0.01
33	4-Chloroaniline	40.000	42.452	-6.1	94	0.00
34 C	Hexachlorobutadiene	40.000	42.493	-6.2	95	0.00
35	Caprolactam	40.000	45.496	-13.7	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.980	-7.4	96	0.01
37	2-Methylnaphthalene	40.000	40.907	-2.3	93	0.00
38	1-Methylnaphthalene	40.000	40.791	-2.0	93	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.993	-2.5	95	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.881	5.3	84	0.00
42 S	2,4,6-Tribromophenol	80.000	86.856	-8.6	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.435	-3.6	95	0.00
44	2,4,5-Trichlorophenol	40.000	42.255	-5.6	97	0.01
45 S	2-Fluorobiphenyl	80.000	79.949	0.1	94	0.00
46	1,1'-Biphenyl	40.000	39.885	0.3	94	0.00
47	2-Chloronaphthalene	40.000	39.677	0.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.026	-5.1	97	0.00
49	Acenaphthylene	40.000	40.585	-1.5	95	0.00
50	Dimethylphthalate	40.000	42.070	-5.2	100	0.00
51	2,6-Dinitrotoluene	40.000	43.662	-9.2	102	0.00
52 C	Acenaphthene	40.000	40.542	-1.4	96	0.00
53	3-Nitroaniline	40.000	44.523	-11.3	103	0.00
54 P	2,4-Dinitrophenol	40.000	44.370	-10.9	102	0.02
55	Dibenzofuran	40.000	40.933	-2.3	98	0.00
56 P	4-Nitrophenol	40.000	41.947	-4.9	98	0.02
57	2,4-Dinitrotoluene	40.000	44.330	-10.8	105	0.01
58	Fluorene	40.000	41.292	-3.2	99	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.675	-4.2	98	0.00
60	Diethylphthalate	40.000	42.160	-5.4	101	0.00
61	4-Chlorophenyl-phenylether	40.000	41.460	-3.7	100	0.00
62	4-Nitroaniline	40.000	48.974	-22.4	114	0.00
63	Azobenzene	40.000	40.095	-0.2	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.982	-10.0	107	0.01
66 c	n-Nitrosodiphenylamine	40.000	39.180	2.1	101	0.00
67	4-Bromophenyl-phenylether	40.000	39.915	0.2	103	0.00
68	Hexachlorobenzene	40.000	40.331	-0.8	105	0.00
69	Atrazine	40.000	40.752	-1.9	122	0.00
70 C	Pentachlorophenol	40.000	39.172	2.1	98	0.01
71	Phenanthrene	40.000	40.370	-0.9	106	0.00
72	Anthracene	40.000	41.162	-2.9	107	0.00
73	Carbazole	40.000	43.360	-8.4	113	0.00
74	Di-n-butylphthalate	40.000	42.568	-6.4	110	0.00
75 C	Fluoranthene	40.000	43.730	-9.3	116	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	128	0.00
77	Benzydine	40.000	71.172	-77.9#	150	0.00
78	Pyrene	40.000	37.728	5.7	116	0.00
79 S	Terphenyl-d14	80.000	77.110	3.6	118	0.00
80	Butylbenzylphthalate	40.000	41.159	-2.9	123	0.00
81	Benzo(a)anthracene	40.000	40.910	-2.3	126	0.00
82	3,3'-Dichlorobenzidine	40.000	45.078	-12.7	132	0.00
83	Chrysene	40.000	40.651	-1.6	126	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.718	0.7	121	0.00
85 c	Di-n-octyl phthalate	40.000	42.003	-5.0	126	0.00
86 I	Perylene-d12	20.000	20.000	0.0	135	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	40.746	-1.9	131	0.05
88	Benzo(b)fluoranthene	40.000	40.467	-1.2	131	0.01
89	Benzo(k)fluoranthene	40.000	39.247	1.9	130	0.01
90 C	Benzo(a)pyrene	40.000	40.708	-1.8	132	0.01
91	Dibenzo(a,h)anthracene	40.000	40.472	-1.2	131	0.03
92	Benzo(g,h,i)perylene	40.000	40.505	-1.3	130	0.05

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