

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022825\
 Data File : BM049675.D
 Acq On : 28 Feb 2025 10:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 28 14:28:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 04:55:28 2025
 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	99	-0.02
2	1,4-Dioxane	40.000	39.762	0.6	99	-0.01
3	Pyridine	40.000	39.131	2.2	94	0.00
4	n-Nitrosodimethylamine	40.000	36.569	8.6	89	-0.01
5 S	2-Fluorophenol	80.000	79.203	1.0	97	0.00
6	Aniline	40.000	37.229	6.9	91	-0.01
7 S	Phenol-d6	80.000	78.517	1.9	96	0.00
8	2-Chlorophenol	40.000	39.603	1.0	97	-0.01
9	Benzaldehyde	40.000	41.648	-4.1	104	-0.02
10 C	Phenol	40.000	38.613	3.5	95	0.00
11	bis(2-Chloroethyl)ether	40.000	38.191	4.5	94	-0.02
12	1,3-Dichlorobenzene	40.000	39.822	0.4	98	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.045	-0.1	99	-0.02
14	1,2-Dichlorobenzene	40.000	39.698	0.8	97	-0.02
15	Benzyl Alcohol	40.000	36.875	7.8	89	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	33.941	15.1	83	-0.02
17	2-Methylphenol	40.000	37.925	5.2	93	-0.01
18	Hexachloroethane	40.000	38.753	3.1	94	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	37.034	7.4	88	-0.02
20	3+4-Methylphenols	40.000	39.209	2.0	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	-0.02
22	Acetophenone	40.000	40.152	-0.4	92	-0.02
23 S	Nitrobenzene-d5	80.000	83.624	-4.5	95	-0.02
24	Nitrobenzene	40.000	40.514	-1.3	92	-0.02
25	Isophorone	40.000	37.088	7.3	85	-0.02
26 C	2-Nitrophenol	40.000	48.415	-21.0#	118	-0.02
27	2,4-Dimethylphenol	40.000	37.645	5.9	89	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.540	1.2	91	-0.03
29 C	2,4-Dichlorophenol	40.000	44.748	-11.9	100	-0.02
30	1,2,4-Trichlorobenzene	40.000	43.275	-8.2	100	-0.02
31	Naphthalene	40.000	40.255	-0.6	93	-0.02
32	Benzoic acid	40.000	52.862	-32.2#	141	0.00
33	4-Chloroaniline	40.000	39.238	1.9	91	-0.02
34 C	Hexachlorobutadiene	40.000	43.918	-9.8	102	-0.03
35	Caprolactam	40.000	37.626	5.9	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.833	-2.1	92	0.00
37	2-Methylnaphthalene	40.000	40.609	-1.5	94	-0.02
38	1-Methylnaphthalene	40.000	40.726	-1.8	94	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	44.480	-11.2	101	-0.02
41 P	Hexachlorocyclopentadiene	40.000	63.698	-59.2#	140	-0.02
42 S	2,4,6-Tribromophenol	80.000	91.016	-13.8	100	-0.02
43 C	2,4,6-Trichlorophenol	40.000	48.308	-20.8#	107	-0.02
44	2,4,5-Trichlorophenol	40.000	47.603	-19.0	105	-0.01
45 S	2-Fluorobiphenyl	80.000	85.153	-6.4	95	-0.02
46	1,1'-Biphenyl	40.000	41.679	-4.2	94	-0.02
47	2-Chloronaphthalene	40.000	41.475	-3.7	94	-0.02

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48	2-Nitroaniline	40.000	39.854	0.4	96	-0.01
49	Acenaphthylene	40.000	40.759	-1.9	94	-0.02
50	Dimethylphthalate	40.000	41.212	-3.0	94	-0.02
51	2,6-Dinitrotoluene	40.000	48.109	-20.3	105	-0.02
52 C	Acenaphthene	40.000	42.314	-5.8	96	-0.02
53	3-Nitroaniline	40.000	47.733	-19.3	103	-0.01
54 P	2,4-Dinitrophenol	40.000	64.682	-61.7#	201	-0.01
55	Dibenzofuran	40.000	41.784	-4.5	96	-0.02
56 P	4-Nitrophenol	40.000	46.480	-16.2	105	0.01
57	2,4-Dinitrotoluene	40.000	46.617	-16.5	112	-0.01
58	Fluorene	40.000	41.530	-3.8	92	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	47.295	-18.2	104	-0.01
60	Diethylphthalate	40.000	40.328	-0.8	91	-0.03
61	4-Chlorophenyl-phenylether	40.000	42.076	-5.2	92	-0.02
62	4-Nitroaniline	40.000	41.755	-4.4	100	0.00
63	Azobenzene	40.000	37.197	7.0	85	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	58.812	-47.0#	176	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.143	-0.4	95	-0.02
67	4-Bromophenyl-phenylether	40.000	40.620	-1.5	97	-0.02
68	Hexachlorobenzene	40.000	39.554	1.1	94	-0.02
69	Atrazine	40.000	35.881	10.3	86	-0.02
70 C	Pentachlorophenol	40.000	40.611	-1.5	106	-0.01
71	Phenanthrene	40.000	40.907	-2.3	98	-0.02
72	Anthracene	40.000	40.479	-1.2	97	-0.02
73	Carbazole	40.000	43.843	-9.6	106	-0.02
74	Di-n-butylphthalate	40.000	39.576	1.1	92	-0.04
75 C	Fluoranthene	40.000	43.027	-7.6	103	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	111	-0.02
77	Benzydine	40.000	74.688	-86.7#	188	-0.02
78	Pyrene	40.000	37.504	6.2	104	-0.02
79 S	Terphenyl-d14	80.000	81.724	-2.2	101	-0.02
80	Butylbenzylphthalate	40.000	41.310	-3.3	106	-0.02
81	Benzo(a)anthracene	40.000	41.734	-4.3	114	-0.02
82	3,3'-Dichlorobenzidine	40.000	50.437	-26.1#	133	-0.02
83	Chrysene	40.000	41.554	-3.9	113	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	40.645	-1.6	108	-0.04
85 c	Di-n-octyl phthalate	40.000	37.288	6.8	99	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	120	-0.04
87	Indeno(1,2,3-cd)pyrene	40.000	53.845	-34.6#	158	-0.06
88	Benzo(b)fluoranthene	40.000	41.848	-4.6	124	-0.04
89	Benzo(k)fluoranthene	40.000	41.629	-4.1	125	-0.04
90 C	Benzo(a)pyrene	40.000	43.809	-9.5	130	-0.04
91	Dibenzo(a,h)anthracene	40.000	56.721	-41.8#	168	-0.06
92	Benzo(g,h,i)perylene	40.000	49.981	-25.0	147	-0.07

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2