

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082324\
 Data File : BM047342.D
 Acq On : 23 Aug 2024 20:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 00:42:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 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	103	-0.02
2	1,4-Dioxane	40.000	34.247	14.4	93	0.00
3	Pyridine	40.000	31.896	20.3	86	0.00
4	n-Nitrosodimethylamine	40.000	30.648	23.4	82	0.00
5 S	2-Fluorophenol	80.000	73.689	7.9	99	-0.01
6	Aniline	40.000	33.992	15.0	89	-0.02
7 S	Phenol-d6	80.000	70.653	11.7	95	-0.01
8	2-Chlorophenol	40.000	37.479	6.3	99	-0.02
9	Benzaldehyde	40.000	44.435	-11.1	114	-0.02
10 C	Phenol	40.000	35.157	12.1	96	0.00
11	bis(2-Chloroethyl)ether	40.000	34.600	13.5	91	-0.02
12	1,3-Dichlorobenzene	40.000	39.700	0.7	105	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.512	1.2	104	-0.02
14	1,2-Dichlorobenzene	40.000	39.014	2.5	106	-0.02
15	Benzyl Alcohol	40.000	35.069	12.3	90	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	32.289	19.3	85	-0.02
17	2-Methylphenol	40.000	36.343	9.1	96	-0.01
18	Hexachloroethane	40.000	33.965	15.1	90	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	32.532	18.7	88	-0.02
20	3+4-Methylphenols	40.000	35.903	10.2	94	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	92	-0.02
22	Acetophenone	40.000	38.322	4.2	92	-0.02
23 S	Nitrobenzene-d5	80.000	73.759	7.8	87	-0.02
24	Nitrobenzene	40.000	37.504	6.2	88	-0.02
25	Isophorone	40.000	38.057	4.9	88	-0.02
26 C	2-Nitrophenol	40.000	41.401	-3.5	93	-0.02
27	2,4-Dimethylphenol	40.000	40.705	-1.8	93	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.405	6.5	86	-0.02
29 C	2,4-Dichlorophenol	40.000	44.565	-11.4	102	-0.02
30	1,2,4-Trichlorobenzene	40.000	45.301	-13.3	105	-0.02
31	Naphthalene	40.000	40.485	-1.2	97	-0.02
32	Benzoic acid	40.000	42.115	-5.3	94	0.00
33	4-Chloroaniline	40.000	38.427	3.9	88	-0.02
34 C	Hexachlorobutadiene	40.000	49.813	-24.5#	116	-0.03
35	Caprolactam	40.000	38.179	4.6	86	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.682	0.8	92	0.00
37	2-Methylnaphthalene	40.000	40.519	-1.3	96	-0.02
38	1-Methylnaphthalene	40.000	40.054	-0.1	95	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	47.702	-19.3	109	-0.02
41 P	Hexachlorocyclopentadiene	40.000	6.194	84.5#	13	-0.02
42 S	2,4,6-Tribromophenol	80.000	83.692	-4.6	96	-0.01
43 C	2,4,6-Trichlorophenol	40.000	45.151	-12.9	100	-0.01
44	2,4,5-Trichlorophenol	40.000	45.025	-12.6	101	0.00
45 S	2-Fluorobiphenyl	80.000	82.515	-3.1	97	-0.02
46	1,1'-Biphenyl	40.000	40.506	-1.3	95	-0.02
47	2-Chloronaphthalene	40.000	40.574	-1.4	96	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.361	6.6	83	-0.01
49	Acenaphthylene	40.000	40.000	0.0	94	-0.02
50	Dimethylphthalate	40.000	39.645	0.9	92	-0.02
51	2,6-Dinitrotoluene	40.000	40.101	-0.3	91	-0.01
52 C	Acenaphthene	40.000	39.757	0.6	94	-0.02
53	3-Nitroaniline	40.000	39.185	2.0	88	-0.01
54 P	2,4-Dinitrophenol	40.000	5.019	87.5#	11	0.00
55	Dibenzofuran	40.000	40.073	-0.2	95	-0.02
56 P	4-Nitrophenol	40.000	33.649	15.9	74	0.01
57	2,4-Dinitrotoluene	40.000	38.251	4.4	86	0.00
58	Fluorene	40.000	38.938	2.7	92	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	43.249	-8.1	98	0.00
60	Diethylphthalate	40.000	38.399	4.0	90	-0.02
61	4-Chlorophenyl-phenylether	40.000	42.304	-5.8	100	-0.02
62	4-Nitroaniline	40.000	36.988	7.5	85	-0.01
63	Azobenzene	40.000	34.888	12.8	82	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	8.081	79.8#	16	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.275	-8.2	93	-0.02
67	4-Bromophenyl-phenylether	40.000	46.974	-17.4	100	-0.02
68	Hexachlorobenzene	40.000	44.598	-11.5	95	-0.01
69	Atrazine	40.000	42.302	-5.8	86	-0.01
70 C	Pentachlorophenol	40.000	40.958	-2.4	83	0.00
71	Phenanthrene	40.000	39.373	1.6	85	-0.02
72	Anthracene	40.000	40.509	-1.3	88	-0.01
73	Carbazole	40.000	37.633	5.9	82	-0.01
74	Di-n-butylphthalate	40.000	40.830	-2.1	86	-0.02
75 C	Fluoranthene	40.000	34.403	14.0	74	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	56	-0.01
77	Benzidine	40.000	59.410	-48.5#	58	0.00
78	Pyrene	40.000	49.293	-23.2	70	-0.01
79 S	Terphenyl-d14	80.000	113.870	-42.3#	80	-0.01
80	Butylbenzylphthalate	40.000	50.101	-25.3#	68	-0.01
81	Benzo(a)anthracene	40.000	40.575	-1.4	58	-0.01
82	3,3'-Dichlorobenzidine	40.000	48.090	-20.2	64	-0.01
83	Chrysene	40.000	40.365	-0.9	59	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	46.599	-16.5	64	-0.02
85 c	Di-n-octyl phthalate	40.000	45.197	-13.0	61	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	55	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	41.417	-3.5	58	0.00
88	Benzo(b)fluoranthene	40.000	39.198	2.0	55	-0.01
89	Benzo(k)fluoranthene	40.000	39.530	1.2	56	-0.01
90 C	Benzo(a)pyrene	40.000	40.317	-0.8	56	-0.02
91	Dibenzo(a,h)anthracene	40.000	41.338	-3.3	58	-0.02
92	Benzo(g,h,i)perylene	40.000	41.906	-4.8	58	-0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1