

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082024\
 Data File : BP021575.D
 Acq On : 20 Aug 2024 16:40
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 17:15:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 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	111	0.00
2	1,4-Dioxane	40.000	35.681	10.8	99	0.00
3	Pyridine	40.000	36.406	9.0	100	0.01
4	n-Nitrosodimethylamine	40.000	37.206	7.0	104	0.00
5 S	2-Fluorophenol	80.000	81.506	-1.9	113	0.00
6	Aniline	40.000	36.863	7.8	102	0.00
7 S	Phenol-d6	80.000	80.016	-0.0	111	0.00
8	2-Chlorophenol	40.000	42.226	-5.6	117	0.00
9	Benzaldehyde	40.000	44.262	-10.7	129	0.00
10 C	Phenol	40.000	39.093	2.3	108	0.01
11	bis(2-Chloroethyl)ether	40.000	36.557	8.6	103	0.00
12	1,3-Dichlorobenzene	40.000	39.364	1.6	112	0.00
13 C	1,4-Dichlorobenzene	40.000	39.661	0.8	112	0.00
14	1,2-Dichlorobenzene	40.000	38.940	2.7	111	0.00
15	Benzyl Alcohol	40.000	38.673	3.3	107	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.934	10.2	103	0.00
17	2-Methylphenol	40.000	40.769	-1.9	113	0.00
18	Hexachloroethane	40.000	40.786	-2.0	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.637	15.9	95	0.00
20	3+4-Methylphenols	40.000	41.976	-4.9	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	37.514	6.2	107	0.00
23 S	Nitrobenzene-d5	80.000	86.924	-8.7	116	0.00
24	Nitrobenzene	40.000	40.876	-2.2	110	0.00
25	Isophorone	40.000	35.467	11.3	101	0.00
26 C	2-Nitrophenol	40.000	56.363	-40.9#	196	0.00
27	2,4-Dimethylphenol	40.000	40.260	-0.6	114	0.01
28	bis(2-Chloroethoxy)methane	40.000	36.474	8.8	105	0.00
29 C	2,4-Dichlorophenol	40.000	45.397	-13.5	126	0.00
30	1,2,4-Trichlorobenzene	40.000	38.758	3.1	111	0.00
31	Naphthalene	40.000	39.419	1.5	112	0.00
32	Benzoic acid	40.000	65.645	-64.1#	245	0.03
33	4-Chloroaniline	40.000	40.788	-2.0	115	0.00
34 C	Hexachlorobutadiene	40.000	38.319	4.2	109	0.00
35	Caprolactam	40.000	47.892	-19.7	132	0.04
36 C	4-Chloro-3-methylphenol	40.000	44.353	-10.9	122	0.02
37	2-Methylnaphthalene	40.000	39.219	2.0	112	0.00
38	1-Methylnaphthalene	40.000	39.399	1.5	113	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.541	6.1	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.834	-17.1	136	0.00
42 S	2,4,6-Tribromophenol	80.000	95.320	-19.1	135	0.01
43 C	2,4,6-Trichlorophenol	40.000	46.287	-15.7	132	0.00
44	2,4,5-Trichlorophenol	40.000	46.667	-16.7	132	0.01
45 S	2-Fluorobiphenyl	80.000	73.981	7.5	110	0.00
46	1,1'-Biphenyl	40.000	37.962	5.1	113	0.00
47	2-Chloronaphthalene	40.000	38.359	4.1	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	47.126	-17.8	153	0.01
49	Acenaphthylene	40.000	39.430	1.4	117	0.01
50	Dimethylphthalate	40.000	40.557	-1.4	121	0.00
51	2,6-Dinitrotoluene	40.000	46.431	-16.1	147	0.00
52 C	Acenaphthene	40.000	41.294	-3.2	123	0.01
53	3-Nitroaniline	40.000	49.513	-23.8	156	0.00
54 P	2,4-Dinitrophenol	40.000	66.049	-65.1#	258	0.02
55	Dibenzofuran	40.000	39.716	0.7	118	0.01
56 P	4-Nitrophenol	40.000	54.273	-35.7#	174	0.01
57	2,4-Dinitrotoluene	40.000	50.859	-27.1#	165	0.02
58	Fluorene	40.000	39.039	2.4	116	0.02
59	2,3,4,6-Tetrachlorophenol	40.000	47.986	-20.0	135	0.00
60	Diethylphthalate	40.000	41.319	-3.3	122	0.00
61	4-Chlorophenyl-phenylether	40.000	37.977	5.1	114	0.00
62	4-Nitroaniline	40.000	50.846	-27.1#	153	0.01
63	Azobenzene	40.000	35.641	10.9	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	126	0.02
65	4,6-Dinitro-2-methylphenol	40.000	58.431	-46.1#	229	0.02
66 c	n-Nitrosodiphenylamine	40.000	37.750	5.6	119	0.00
67	4-Bromophenyl-phenylether	40.000	37.008	7.5	119	0.00
68	Hexachlorobenzene	40.000	38.408	4.0	120	0.01
69	Atrazine	40.000	31.853	20.4	97	0.00
70 C	Pentachlorophenol	40.000	49.250	-23.1#	155	0.02
71	Phenanthrene	40.000	39.464	1.3	124	0.02
72	Anthracene	40.000	39.216	2.0	123	0.02
73	Carbazole	40.000	41.477	-3.7	128	0.02
74	Di-n-butylphthalate	40.000	41.587	-4.0	127	0.02
75 C	Fluoranthene	40.000	41.680	-4.2	129	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	133	0.04
77	Benzydine	40.000	35.722	10.7	117	0.02
78	Pyrene	40.000	38.762	3.1	131	0.03
79 S	Terphenyl-d14	80.000	74.447	6.9	127	0.02
80	Butylbenzylphthalate	40.000	44.200	-10.5	154	0.01
81	Benzo(a)anthracene	40.000	39.950	0.1	132	0.04
82	3,3'-Dichlorobenzidine	40.000	45.379	-13.4	142	0.02
83	Chrysene	40.000	39.553	1.1	130	0.04
84	Bis(2-ethylhexyl)phthalate	40.000	45.083	-12.7	143	0.02
85 c	Di-n-octyl phthalate	40.000	45.068	-12.7	156	0.03
86 I	Perylene-d12	20.000	20.000	0.0	141	0.08
87	Indeno(1,2,3-cd)pyrene	40.000	40.361	-0.9	139	0.12
88	Benzo(b)fluoranthene	40.000	39.379	1.6	138	0.06
89	Benzo(k)fluoranthene	40.000	38.012	5.0	132	0.06
90 C	Benzo(a)pyrene	40.000	39.759	0.6	138	0.07
91	Dibenzo(a,h)anthracene	40.000	39.775	0.6	137	0.14
92	Benzo(g,h,i)perylene	40.000	40.133	-0.3	139	0.13

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(#) = Out of Range

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