

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
 Data File : BP019678.D
 Acq On : 13 Feb 2024 13:12
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 13:38:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 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	72	-0.01
2	1,4-Dioxane	40.000	37.069	7.3	76	0.00
3	Pyridine	40.000	39.835	0.4	77	0.00
4	n-Nitrosodimethylamine	40.000	42.486	-6.2	81	0.00
5 S	2-Fluorophenol	80.000	80.892	-1.1	79	-0.01
6	Aniline	40.000	40.462	-1.2	76	-0.02
7 S	Phenol-d6	80.000	82.095	-2.6	78	-0.01
8	2-Chlorophenol	40.000	41.160	-2.9	78	-0.02
9	Benzaldehyde	40.000	44.612	-11.5	71	-0.01
10 C	Phenol	40.000	40.564	-1.4	77	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.062	2.3	73	-0.01
12	1,3-Dichlorobenzene	40.000	41.202	-3.0	80	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.114	-2.8	80	-0.01
14	1,2-Dichlorobenzene	40.000	40.582	-1.5	78	-0.01
15	Benzyl Alcohol	40.000	40.562	-1.4	74	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	36.749	8.1	67	-0.01
17	2-Methylphenol	40.000	40.540	-1.3	75	-0.01
18	Hexachloroethane	40.000	39.697	0.8	75	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.662	5.8	68	-0.01
20	3+4-Methylphenols	40.000	40.839	-2.1	76	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	71	-0.01
22	Acetophenone	40.000	39.085	2.3	72	-0.01
23 S	Nitrobenzene-d5	80.000	80.206	-0.3	74	-0.01
24	Nitrobenzene	40.000	39.507	1.2	73	-0.01
25	Isophorone	40.000	39.334	1.7	71	-0.01
26 C	2-Nitrophenol	40.000	43.860	-9.6	79	-0.01
27	2,4-Dimethylphenol	40.000	39.596	1.0	72	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.557	3.6	69	-0.02
29 C	2,4-Dichlorophenol	40.000	42.282	-5.7	77	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.931	-4.8	78	-0.02
31	Naphthalene	40.000	39.654	0.9	74	-0.02
32	Benzoic acid	40.000	44.195	-10.5	78	-0.01
33	4-Chloroaniline	40.000	41.235	-3.1	75	-0.01
34 C	Hexachlorobutadiene	40.000	42.114	-5.3	78	-0.02
35	Caprolactam	40.000	46.468	-16.2	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.200	-5.5	78	0.00
37	2-Methylnaphthalene	40.000	40.465	-1.2	74	-0.01
38	1-Methylnaphthalene	40.000	40.534	-1.3	74	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	75	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.450	-1.1	80	-0.01
41 P	Hexachlorocyclopentadiene	40.000	44.038	-10.1	82	-0.01
42 S	2,4,6-Tribromophenol	80.000	101.398	-26.7#	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.997	-5.0	81	0.00
44	2,4,5-Trichlorophenol	40.000	43.183	-8.0	84	0.00
45 S	2-Fluorobiphenyl	80.000	78.764	1.5	77	-0.01
46	1,1'-Biphenyl	40.000	38.744	3.1	76	-0.01
47	2-Chloronaphthalene	40.000	38.833	2.9	77	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.287	-5.7	84	-0.01
49	Acenaphthylene	40.000	39.950	0.1	80	-0.01
50	Dimethylphthalate	40.000	41.762	-4.4	85	-0.01
51	2,6-Dinitrotoluene	40.000	43.561	-8.9	87	0.00
52 C	Acenaphthene	40.000	39.534	1.2	78	-0.01
53	3-Nitroaniline	40.000	44.286	-10.7	93	-0.01
54 P	2,4-Dinitrophenol	40.000	46.977	-17.4	98	0.00
55	Dibenzofuran	40.000	40.699	-1.7	82	-0.01
56 P	4-Nitrophenol	40.000	46.272	-15.7	101	0.00
57	2,4-Dinitrotoluene	40.000	46.989	-17.5	96	0.00
58	Fluorene	40.000	41.913	-4.8	86	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.258	-15.6	94	0.00
60	Diethylphthalate	40.000	47.704	-19.3	100	-0.01
61	4-Chlorophenyl-phenylether	40.000	42.816	-7.0	87	-0.01
62	4-Nitroaniline	40.000	45.610	-14.0	101	0.00
63	Azobenzene	40.000	39.488	1.3	81	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.140	-20.4	114	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.078	4.8	90	0.00
67	4-Bromophenyl-phenylether	40.000	40.980	-2.4	96	-0.01
68	Hexachlorobenzene	40.000	41.150	-2.9	99	0.00
69	Atrazine	40.000	39.048	2.4	97	-0.01
70 C	Pentachlorophenol	40.000	46.782	-17.0	113	0.00
71	Phenanthrene	40.000	39.720	0.7	101	0.00
72	Anthracene	40.000	39.936	0.2	100	0.00
73	Carbazole	40.000	41.738	-4.3	111	0.00
74	Di-n-butylphthalate	40.000	40.880	-2.2	105	0.00
75 C	Fluoranthene	40.000	43.718	-9.3	120	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
77	Benzydine	40.000	27.427	31.4#	93	0.00
78	Pyrene	40.000	39.514	1.2	122	0.00
79 S	Terphenyl-d14	80.000	82.512	-3.1	126	0.00
80	Butylbenzylphthalate	40.000	38.590	3.5	118	0.00
81	Benzo(a)anthracene	40.000	40.472	-1.2	130	0.00
82	3,3'-Dichlorobenzidine	40.000	40.055	-0.1	127	0.00
83	Chrysene	40.000	39.760	0.6	128	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.850	7.9	113	-0.01
85 c	Di-n-octyl phthalate	40.000	35.392	11.5	108	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	112	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.236	1.9	114	0.00
88	Benzo(b)fluoranthene	40.000	41.408	-3.5	119	0.00
89	Benzo(k)fluoranthene	40.000	40.851	-2.1	122	0.00
90 C	Benzo(a)pyrene	40.000	41.124	-2.8	121	0.00
91	Dibenzo(a,h)anthracene	40.000	39.197	2.0	113	0.00
92	Benzo(g,h,i)perylene	40.000	38.683	3.3	112	0.00

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(#) = Out of Range

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