

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
 Data File : BP024304.D
 Acq On : 16 Apr 2025 09:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 10:58:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 15 04:48:42 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	111	0.00
2	1,4-Dioxane	40.000	40.149	-0.4	111	0.00
3	Pyridine	40.000	37.410	6.5	100	0.00
4	n-Nitrosodimethylamine	40.000	40.335	-0.8	110	0.00
5 S	2-Fluorophenol	80.000	79.249	0.9	106	0.00
6	Aniline	40.000	38.976	2.6	101	0.00
7 S	Phenol-d6	80.000	76.994	3.8	101	0.00
8	2-Chlorophenol	40.000	38.511	3.7	103	0.00
9	Benzaldehyde	40.000	83.710	-109.3#	228	0.00
10 C	Phenol	40.000	38.695	3.3	102	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.316	4.2	102	0.00
12	1,3-Dichlorobenzene	40.000	38.460	3.8	104	0.00
13 C	1,4-Dichlorobenzene	40.000	38.409	4.0	105	0.00
14	1,2-Dichlorobenzene	40.000	37.950	5.1	104	0.00
15	Benzyl Alcohol	40.000	39.627	0.9	102	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	38.773	3.1	103	-0.01
17	2-Methylphenol	40.000	38.619	3.5	101	0.00
18	Hexachloroethane	40.000	39.503	1.2	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.980	5.1	100	-0.01
20	3+4-Methylphenols	40.000	38.673	3.3	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	39.103	2.2	99	0.00
23 S	Nitrobenzene-d5	80.000	81.132	-1.4	103	0.00
24	Nitrobenzene	40.000	40.018	-0.0	101	0.00
25	Isophorone	40.000	38.931	2.7	98	-0.01
26 C	2-Nitrophenol	40.000	40.593	-1.5	100	-0.01
27	2,4-Dimethylphenol	40.000	39.877	0.3	100	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.608	1.0	100	-0.01
29 C	2,4-Dichlorophenol	40.000	40.084	-0.2	100	0.00
30	1,2,4-Trichlorobenzene	40.000	39.632	0.9	102	0.00
31	Naphthalene	40.000	39.011	2.5	101	0.00
32	Benzoic acid	40.000	36.859	7.9	101	-0.05
33	4-Chloroaniline	40.000	39.801	0.5	99	-0.01
34 C	Hexachlorobutadiene	40.000	40.032	-0.1	103	0.00
35	Caprolactam	40.000	37.720	5.7	96	-0.03
36 C	4-Chloro-3-methylphenol	40.000	39.342	1.6	99	-0.02
37	2-Methylnaphthalene	40.000	38.418	4.0	99	-0.01
38	1-Methylnaphthalene	40.000	38.382	4.0	100	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.242	-0.6	100	-0.01
41 P	Hexachlorocyclopentadiene	40.000	41.806	-4.5	97	-0.02
42 S	2,4,6-Tribromophenol	80.000	76.444	4.4	95	-0.02
43 C	2,4,6-Trichlorophenol	40.000	40.367	-0.9	99	-0.01
44	2,4,5-Trichlorophenol	40.000	39.847	0.4	98	-0.02
45 S	2-Fluorobiphenyl	80.000	77.799	2.8	97	-0.01
46	1,1'-Biphenyl	40.000	39.142	2.1	98	-0.02
47	2-Chloronaphthalene	40.000	39.229	1.9	99	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.573	-1.4	99	-0.02
49	Acenaphthylene	40.000	39.133	2.2	97	-0.01
50	Dimethylphthalate	40.000	38.027	4.9	96	-0.02
51	2,6-Dinitrotoluene	40.000	39.322	1.7	97	-0.02
52 C	Acenaphthene	40.000	38.553	3.6	98	-0.01
53	3-Nitroaniline	40.000	39.962	0.1	95	-0.02
54 P	2,4-Dinitrophenol	40.000	34.091	14.8	87	-0.02
55	Dibenzofuran	40.000	38.155	4.6	97	-0.01
56 P	4-Nitrophenol	40.000	40.035	-0.1	96	-0.01
57	2,4-Dinitrotoluene	40.000	39.748	0.6	97	-0.02
58	Fluorene	40.000	38.207	4.5	99	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	38.286	4.3	96	0.00
60	Diethylphthalate	40.000	38.476	3.8	97	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.384	4.0	99	-0.01
62	4-Nitroaniline	40.000	39.355	1.6	95	-0.02
63	Azobenzene	40.000	39.342	1.6	99	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	36.039	9.9	90	-0.02
66 c	n-Nitrosodiphenylamine	40.000	38.938	2.7	96	-0.01
67	4-Bromophenyl-phenylether	40.000	39.285	1.8	97	-0.01
68	Hexachlorobenzene	40.000	38.524	3.7	96	-0.02
69	Atrazine	40.000	49.965	-24.9	163	0.00
70 C	Pentachlorophenol	40.000	39.862	0.3	96	-0.02
71	Phenanthrene	40.000	38.291	4.3	96	-0.02
72	Anthracene	40.000	39.262	1.8	96	-0.01
73	Carbazole	40.000	38.774	3.1	95	-0.02
74	Di-n-butylphthalate	40.000	40.735	-1.8	97	-0.02
75 C	Fluoranthene	40.000	38.796	3.0	97	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77	Benzydine	40.000	44.955	-12.4	68	-0.01
78	Pyrene	40.000	39.137	2.2	99	-0.01
79 S	Terphenyl-d14	80.000	77.952	2.6	97	-0.02
80	Butylbenzylphthalate	40.000	41.803	-4.5	99	-0.02
81	Benzo(a)anthracene	40.000	39.011	2.5	97	0.00
82	3,3'-Dichlorobenzidine	40.000	39.866	0.3	93	-0.02
83	Chrysene	40.000	39.104	2.2	99	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	43.056	-7.6	99	0.00
85 c	Di-n-octyl phthalate	40.000	43.258	-8.1	99	0.00
86 I	Perylene-d12	20.000	20.000	0.0	108	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.638	0.9	103	0.00
88	Benzo(b)fluoranthene	40.000	38.993	2.5	100	0.00
89	Benzo(k)fluoranthene	40.000	39.519	1.2	102	0.00
90 C	Benzo(a)pyrene	40.000	39.658	0.9	102	0.00
91	Dibenzo(a,h)anthracene	40.000	39.707	0.7	103	0.00
92	Benzo(g,h,i)perylene	40.000	39.282	1.8	102	-0.01

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(#) = Out of Range

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