

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040825\
 Data File : BP024211.D
 Acq On : 08 Apr 2025 13:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 08 14:08:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 05:55:58 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	109	-0.03
2	1,4-Dioxane	40.000	43.047	-7.6	124	-0.02
3	Pyridine	40.000	40.164	-0.4	113	-0.02
4	n-Nitrosodimethylamine	40.000	40.895	-2.2	117	-0.02
5 S	2-Fluorophenol	80.000	82.554	-3.2	116	-0.03
6	Aniline	40.000	38.677	3.3	108	-0.04
7 S	Phenol-d6	80.000	79.095	1.1	111	-0.03
8	2-Chlorophenol	40.000	39.918	0.2	113	-0.04
9	Benzaldehyde	40.000	42.530	-6.3	120	-0.03
10 C	Phenol	40.000	39.401	1.5	112	-0.03
11	bis(2-Chloroethyl)ether	40.000	39.629	0.9	113	-0.03
12	1,3-Dichlorobenzene	40.000	40.107	-0.3	115	-0.04
13 C	1,4-Dichlorobenzene	40.000	39.910	0.2	115	-0.04
14	1,2-Dichlorobenzene	40.000	39.263	1.8	113	-0.04
15	Benzyl Alcohol	40.000	38.780	3.0	108	-0.04
16	2,2'-oxybis(1-Chloropropane	40.000	40.798	-2.0	117	-0.04
17	2-Methylphenol	40.000	38.925	2.7	108	-0.04
18	Hexachloroethane	40.000	40.550	-1.4	115	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	38.622	3.4	106	-0.04
20	3+4-Methylphenols	40.000	38.565	3.6	107	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	104	-0.04
22	Acetophenone	40.000	40.130	-0.3	106	-0.04
23 S	Nitrobenzene-d5	80.000	82.938	-3.7	109	-0.04
24	Nitrobenzene	40.000	41.315	-3.3	110	-0.04
25	Isophorone	40.000	40.232	-0.6	105	-0.04
26 C	2-Nitrophenol	40.000	41.396	-3.5	105	-0.04
27	2,4-Dimethylphenol	40.000	40.194	-0.5	104	-0.04
28	bis(2-Chloroethoxy)methane	40.000	40.436	-1.1	108	-0.04
29 C	2,4-Dichlorophenol	40.000	40.695	-1.7	104	-0.04
30	1,2,4-Trichlorobenzene	40.000	40.425	-1.1	108	-0.04
31	Naphthalene	40.000	40.209	-0.5	108	-0.04
32	Benzoic acid	40.000	38.975	2.6	97	-0.03
33	4-Chloroaniline	40.000	38.833	2.9	102	-0.03
34 C	Hexachlorobutadiene	40.000	40.450	-1.1	108	-0.04
35	Caprolactam	40.000	36.348	9.1	93	-0.03
36 C	4-Chloro-3-methylphenol	40.000	39.442	1.4	102	-0.03
37	2-Methylnaphthalene	40.000	39.235	1.9	104	-0.02
38	1-Methylnaphthalene	40.000	39.157	2.1	105	-0.04
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	41.799	-4.5	103	-0.03
41 P	Hexachlorocyclopentadiene	40.000	42.069	-5.2	98	-0.02
42 S	2,4,6-Tribromophenol	80.000	76.789	4.0	91	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.283	-5.7	99	-0.03
44	2,4,5-Trichlorophenol	40.000	41.234	-3.1	97	-0.02
45 S	2-Fluorobiphenyl	80.000	82.015	-2.5	100	-0.02
46	1,1'-Biphenyl	40.000	41.516	-3.8	101	-0.02
47	2-Chloronaphthalene	40.000	41.252	-3.1	101	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.683	-6.7	100	-0.02
49	Acenaphthylene	40.000	41.603	-4.0	102	-0.02
50	Dimethylphthalate	40.000	38.950	2.6	95	-0.01
51	2,6-Dinitrotoluene	40.000	40.278	-0.7	96	-0.02
52 C	Acenaphthene	40.000	43.825	-9.6	107	-0.02
53	3-Nitroaniline	40.000	39.066	2.3	92	-0.02
54 P	2,4-Dinitrophenol	40.000	38.187	4.5	89	-0.02
55	Dibenzofuran	40.000	40.164	-0.4	99	-0.02
56 P	4-Nitrophenol	40.000	37.289	6.8	85	-0.02
57	2,4-Dinitrotoluene	40.000	39.285	1.8	92	-0.02
58	Fluorene	40.000	39.253	1.9	96	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.095	2.3	93	-0.02
60	Diethylphthalate	40.000	38.612	3.5	94	0.00
61	4-Chlorophenyl-phenylether	40.000	39.353	1.6	96	0.00
62	4-Nitroaniline	40.000	37.337	6.7	86	0.00
63	Azobenzene	40.000	41.241	-3.1	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.019	-0.0	86	-0.01
66 c	n-Nitrosodiphenylamine	40.000	43.144	-7.9	95	0.00
67	4-Bromophenyl-phenylether	40.000	43.113	-7.8	95	0.00
68	Hexachlorobenzene	40.000	42.056	-5.1	94	0.00
69	Atrazine	40.000	27.317	31.7#	64	0.00
70 C	Pentachlorophenol	40.000	41.875	-4.7	86	0.00
71	Phenanthrene	40.000	40.470	-1.2	89	0.00
72	Anthracene	40.000	41.026	-2.6	89	0.00
73	Carbazole	40.000	39.079	2.3	84	0.00
74	Di-n-butylphthalate	40.000	39.357	1.6	83	0.00
75 C	Fluoranthene	40.000	36.976	7.6	80	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
77	Benzydine	40.000	46.154	-15.4	68	0.01
78	Pyrene	40.000	44.402	-11.0	80	0.00
79 S	Terphenyl-d14	80.000	87.742	-9.7	78	0.01
80	Butylbenzylphthalate	40.000	42.284	-5.7	72	0.00
81	Benzo(a)anthracene	40.000	41.743	-4.4	75	0.00
82	3,3'-Dichlorobenzidine	40.000	41.580	-3.9	71	0.01
83	Chrysene	40.000	41.167	-2.9	74	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.864	-2.2	70	0.00
85 c	Di-n-octyl phthalate	40.000	39.264	1.8	67	0.00
86 I	Perylene-d12	20.000	20.000	0.0	73	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	44.328	-10.8	82	-0.05
88	Benzo(b)fluoranthene	40.000	40.620	-1.5	75	-0.03
89	Benzo(k)fluoranthene	40.000	41.392	-3.5	78	-0.02
90 C	Benzo(a)pyrene	40.000	41.128	-2.8	76	-0.02
91	Dibenzo(a,h)anthracene	40.000	44.420	-11.1	82	-0.05
92	Benzo(g,h,i)perylene	40.000	45.033	-12.6	84	-0.05

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(#) = Out of Range

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