

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
 Data File : BP024469.D
 Acq On : 30 Apr 2025 11:19
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 30 11:50:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 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	65	-0.01
2	1,4-Dioxane	40.000	36.303	9.2	59	0.00
3	Pyridine	40.000	34.975	12.6	55	-0.01
4	n-Nitrosodimethylamine	40.000	43.218	-8.0	69	-0.01
5 S	2-Fluorophenol	80.000	77.518	3.1	61	-0.02
6	Aniline	40.000	37.959	5.1	57	-0.02
7 S	Phenol-d6	80.000	75.012	6.2	58	-0.01
8	2-Chlorophenol	40.000	38.850	2.9	61	-0.02
9	Benzaldehyde	40.000	39.844	0.4	63	-0.02
10 C	Phenol	40.000	36.880	7.8	57	-0.02
11	bis(2-Chloroethyl)ether	40.000	35.677	10.8	55	-0.02
12	1,3-Dichlorobenzene	40.000	38.521	3.7	61	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.955	2.6	62	-0.01
14	1,2-Dichlorobenzene	40.000	38.106	4.7	61	-0.02
15	Benzyl Alcohol	40.000	41.732	-4.3	63	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	36.524	8.7	57	0.00
17	2-Methylphenol	40.000	39.381	1.5	60	-0.02
18	Hexachloroethane	40.000	39.979	0.1	64	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.723	5.7	58	-0.01
20	3+4-Methylphenols	40.000	39.068	2.3	59	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	63	-0.01
22	Acetophenone	40.000	39.171	2.1	59	-0.01
23 S	Nitrobenzene-d5	80.000	80.101	-0.1	61	-0.01
24	Nitrobenzene	40.000	38.942	2.6	59	-0.01
25	Isophorone	40.000	38.976	2.6	58	0.00
26 C	2-Nitrophenol	40.000	43.276	-8.2	64	-0.01
27	2,4-Dimethylphenol	40.000	39.778	0.6	60	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.749	8.1	55	-0.01
29 C	2,4-Dichlorophenol	40.000	41.480	-3.7	62	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.620	-1.5	63	-0.01
31	Naphthalene	40.000	39.155	2.1	61	-0.01
32	Benzoic acid	40.000	41.650	-4.1	68	0.01
33	4-Chloroaniline	40.000	40.694	-1.7	60	-0.02
34 C	Hexachlorobutadiene	40.000	43.265	-8.2	67	-0.01
35	Caprolactam	40.000	39.312	1.7	60	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.101	-2.8	62	-0.01
37	2-Methylnaphthalene	40.000	39.452	1.4	61	-0.01
38	1-Methylnaphthalene	40.000	38.932	2.7	60	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	66	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.623	-1.6	64	-0.01
41 P	Hexachlorocyclopentadiene	40.000	42.589	-6.5	63	-0.01
42 S	2,4,6-Tribromophenol	80.000	90.651	-13.3	71	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.187	-3.0	64	-0.01
44	2,4,5-Trichlorophenol	40.000	40.673	-1.7	63	-0.02
45 S	2-Fluorobiphenyl	80.000	78.603	1.7	62	-0.01
46	1,1'-Biphenyl	40.000	38.464	3.8	61	-0.01
47	2-Chloronaphthalene	40.000	38.918	2.7	62	0.00

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48	2-Nitroaniline	40.000	42.342	-5.9	65	0.00
49	Acenaphthylene	40.000	38.935	2.7	61	-0.01
50	Dimethylphthalate	40.000	39.744	0.6	64	-0.01
51	2,6-Dinitrotoluene	40.000	40.763	-1.9	64	-0.01
52 C	Acenaphthene	40.000	38.368	4.1	62	-0.02
53	3-Nitroaniline	40.000	39.446	1.4	60	-0.01
54 P	2,4-Dinitrophenol	40.000	41.461	-3.7	67	0.00
55	Dibenzofuran	40.000	37.484	6.3	60	-0.02
56 P	4-Nitrophenol	40.000	39.336	1.7	59	-0.01
57	2,4-Dinitrotoluene	40.000	41.675	-4.2	65	-0.01
58	Fluorene	40.000	38.118	4.7	62	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.463	-1.2	64	-0.02
60	Diethylphthalate	40.000	39.521	1.2	63	-0.02
61	4-Chlorophenyl-phenylether	40.000	39.254	1.9	64	-0.01
62	4-Nitroaniline	40.000	39.644	0.9	61	0.00
63	Azobenzene	40.000	37.598	6.0	60	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.234	-5.6	66	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.012	2.5	60	0.00
67	4-Bromophenyl-phenylether	40.000	41.925	-4.8	65	-0.01
68	Hexachlorobenzene	40.000	43.100	-7.8	67	0.00
69	Atrazine	40.000	40.461	-1.2	83	-0.01
70 C	Pentachlorophenol	40.000	44.332	-10.8	67	-0.01
71	Phenanthrene	40.000	38.811	3.0	61	-0.01
72	Anthracene	40.000	39.926	0.2	61	-0.01
73	Carbazole	40.000	39.334	1.7	61	0.00
74	Di-n-butylphthalate	40.000	41.784	-4.5	62	-0.01
75 C	Fluoranthene	40.000	39.740	0.6	62	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	68	0.00
77	Benzydine	40.000	72.117	-80.3#	71	0.00
78	Pyrene	40.000	38.371	4.1	63	0.00
79 S	Terphenyl-d14	80.000	80.889	-1.1	66	0.00
80	Butylbenzylphthalate	40.000	41.663	-4.2	65	0.00
81	Benzo(a)anthracene	40.000	39.032	2.4	64	0.00
82	3,3'-Dichlorobenzidine	40.000	42.518	-6.3	65	0.00
83	Chrysene	40.000	38.270	4.3	64	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.553	-3.9	63	0.00
85 c	Di-n-octyl phthalate	40.000	43.621	-9.1	66	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	72	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.996	0.0	69	-0.02
88	Benzo(b)fluoranthene	40.000	38.402	4.0	66	-0.02
89	Benzo(k)fluoranthene	40.000	39.001	2.5	67	-0.02
90 C	Benzo(a)pyrene	40.000	39.475	1.3	68	0.00
91	Dibenzo(a,h)anthracene	40.000	39.888	0.3	69	0.00
92	Benzo(g,h,i)perylene	40.000	39.267	1.8	68	0.02

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(#) = Out of Range

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