

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042325\
 Data File : BP024391.D
 Acq On : 23 Apr 2025 11:25
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 12:00:48 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	85	0.00
2	1,4-Dioxane	40.000	37.395	6.5	79	0.00
3	Pyridine	40.000	36.472	8.8	75	0.00
4	n-Nitrosodimethylamine	40.000	40.834	-2.1	85	0.00
5 S	2-Fluorophenol	80.000	79.110	1.1	81	0.00
6	Aniline	40.000	37.799	5.5	75	0.00
7 S	Phenol-d6	80.000	76.623	4.2	77	0.00
8	2-Chlorophenol	40.000	39.074	2.3	80	0.00
9	Benzaldehyde	40.000	44.016	-10.0	91	0.00
10 C	Phenol	40.000	37.785	5.5	76	0.00
11	bis(2-Chloroethyl)ether	40.000	37.320	6.7	76	0.00
12	1,3-Dichlorobenzene	40.000	38.839	2.9	80	0.00
13 C	1,4-Dichlorobenzene	40.000	38.636	3.4	81	0.00
14	1,2-Dichlorobenzene	40.000	38.409	4.0	80	0.00
15	Benzyl Alcohol	40.000	40.440	-1.1	79	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.623	5.9	76	0.00
17	2-Methylphenol	40.000	38.936	2.7	78	0.00
18	Hexachloroethane	40.000	39.495	1.3	82	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.019	5.0	76	0.00
20	3+4-Methylphenols	40.000	38.692	3.3	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	39.421	1.4	77	0.00
23 S	Nitrobenzene-d5	80.000	80.144	-0.2	79	0.00
24	Nitrobenzene	40.000	39.501	1.2	77	0.00
25	Isophorone	40.000	39.111	2.2	76	0.00
26 C	2-Nitrophenol	40.000	42.629	-6.6	81	0.00
27	2,4-Dimethylphenol	40.000	39.378	1.6	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.838	5.4	74	0.00
29 C	2,4-Dichlorophenol	40.000	40.780	-2.0	79	0.00
30	1,2,4-Trichlorobenzene	40.000	40.100	-0.3	80	0.00
31	Naphthalene	40.000	39.059	2.4	78	0.00
32	Benzoic acid	40.000	40.918	-2.3	86	0.01
33	4-Chloroaniline	40.000	39.522	1.2	76	0.00
34 C	Hexachlorobutadiene	40.000	41.810	-4.5	83	0.00
35	Caprolactam	40.000	39.433	1.4	78	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.621	-1.6	79	0.00
37	2-Methylnaphthalene	40.000	39.514	1.2	79	0.00
38	1-Methylnaphthalene	40.000	39.087	2.3	79	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.415	-1.0	80	0.00
41 P	Hexachlorocyclopentadiene	40.000	56.142	-40.4#	105	0.00
42 S	2,4,6-Tribromophenol	80.000	83.609	-4.5	83	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.169	-2.9	81	0.00
44	2,4,5-Trichlorophenol	40.000	40.720	-1.8	80	0.00
45 S	2-Fluorobiphenyl	80.000	78.639	1.7	78	0.00
46	1,1'-Biphenyl	40.000	39.427	1.4	79	0.00
47	2-Chloronaphthalene	40.000	39.544	1.1	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.617	-4.0	81	0.00
49	Acenaphthylene	40.000	39.365	1.6	78	0.00
50	Dimethylphthalate	40.000	39.696	0.8	81	0.00
51	2,6-Dinitrotoluene	40.000	40.162	-0.4	80	0.00
52 C	Acenaphthene	40.000	38.695	3.3	79	0.00
53	3-Nitroaniline	40.000	39.113	2.2	75	0.00
54 P	2,4-Dinitrophenol	40.000	39.524	1.2	81	0.00
55	Dibenzofuran	40.000	38.967	2.6	79	0.00
56 P	4-Nitrophenol	40.000	38.819	3.0	74	0.00
57	2,4-Dinitrotoluene	40.000	41.298	-3.2	81	0.00
58	Fluorene	40.000	39.508	1.2	82	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.080	-0.2	80	0.00
60	Diethylphthalate	40.000	40.063	-0.2	81	0.00
61	4-Chlorophenyl-phenylether	40.000	40.043	-0.1	83	0.00
62	4-Nitroaniline	40.000	40.348	-0.9	78	0.00
63	Azobenzene	40.000	39.729	0.7	80	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.586	1.0	81	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.157	2.1	79	0.00
67	4-Bromophenyl-phenylether	40.000	40.468	-1.2	82	0.00
68	Hexachlorobenzene	40.000	40.928	-2.3	83	0.00
69	Atrazine	40.000	40.687	-1.7	108	-0.01
70 C	Pentachlorophenol	40.000	41.528	-3.8	82	0.00
71	Phenanthrene	40.000	38.629	3.4	79	0.00
72	Anthracene	40.000	40.026	-0.1	80	0.00
73	Carbazole	40.000	38.946	2.6	78	0.00
74	Di-n-butylphthalate	40.000	41.130	-2.8	80	0.00
75 C	Fluoranthene	40.000	38.762	3.1	79	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
77	Benzydine	40.000	27.198	32.0#	33	0.00
78	Pyrene	40.000	39.843	0.4	81	0.00
79 S	Terphenyl-d14	80.000	81.475	-1.8	81	0.00
80	Butylbenzylphthalate	40.000	41.537	-3.8	79	0.00
81	Benzo(a)anthracene	40.000	39.234	1.9	78	0.00
82	3,3'-Dichlorobenzidine	40.000	39.292	1.8	73	0.01
83	Chrysene	40.000	38.971	2.6	79	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.363	-3.4	77	0.00
85 c	Di-n-octyl phthalate	40.000	42.671	-6.7	79	0.00
86 I	Perylene-d12	20.000	20.000	0.0	86	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.674	0.8	82	-0.03
88	Benzo(b)fluoranthene	40.000	39.383	1.5	80	-0.02
89	Benzo(k)fluoranthene	40.000	38.932	2.7	80	-0.02
90 C	Benzo(a)pyrene	40.000	39.520	1.2	80	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.518	1.2	81	-0.02
92	Benzo(g,h,i)perylene	40.000	38.766	3.1	80	0.00

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(#) = Out of Range

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