

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052725\
 Data File : BP024806.D
 Acq On : 27 May 2025 10:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 10:52:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 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	101	0.00
2	1,4-Dioxane	40.000	34.638	13.4	96	0.00
3	Pyridine	40.000	34.757	13.1	90	0.00
4	n-Nitrosodimethylamine	40.000	35.461	11.3	94	0.00
5 S	2-Fluorophenol	80.000	77.198	3.5	104	-0.01
6	Aniline	40.000	35.197	12.0	90	0.00
7 S	Phenol-d6	80.000	72.180	9.8	93	0.00
8	2-Chlorophenol	40.000	38.075	4.8	98	0.00
9	Benzaldehyde	40.000	33.425	16.4	86	0.00
10 C	Phenol	40.000	35.321	11.7	91	-0.01
11	bis(2-Chloroethyl)ether	40.000	33.815	15.5	90	0.00
12	1,3-Dichlorobenzene	40.000	37.632	5.9	101	0.00
13 C	1,4-Dichlorobenzene	40.000	37.940	5.2	101	0.00
14	1,2-Dichlorobenzene	40.000	37.402	6.5	100	0.00
15	Benzyl Alcohol	40.000	35.133	12.2	88	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.406	16.5	88	-0.01
17	2-Methylphenol	40.000	35.579	11.1	91	-0.01
18	Hexachloroethane	40.000	36.001	10.0	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	31.995	20.0	80	0.00
20	3+4-Methylphenols	40.000	35.320	11.7	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	36.866	7.8	86	0.00
23 S	Nitrobenzene-d5	80.000	72.488	9.4	84	-0.01
24	Nitrobenzene	40.000	35.895	10.3	84	0.00
25	Isophorone	40.000	34.035	14.9	78	0.00
26 C	2-Nitrophenol	40.000	41.247	-3.1	92	0.00
27	2,4-Dimethylphenol	40.000	37.881	5.3	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.211	12.0	81	-0.01
29 C	2,4-Dichlorophenol	40.000	39.749	0.6	90	0.00
30	1,2,4-Trichlorobenzene	40.000	39.737	0.7	96	0.00
31	Naphthalene	40.000	38.360	4.1	91	-0.01
32	Benzoic acid	40.000	36.801	8.0	86	-0.02
33	4-Chloroaniline	40.000	38.320	4.2	86	0.00
34 C	Hexachlorobutadiene	40.000	40.135	-0.3	97	0.00
35	Caprolactam	40.000	34.553	13.6	75	-0.01
36 C	4-Chloro-3-methylphenol	40.000	34.918	12.7	78	0.00
37	2-Methylnaphthalene	40.000	36.261	9.3	85	0.00
38	1-Methylnaphthalene	40.000	35.509	11.2	83	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.089	-2.7	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	53.159	-32.9#	107	0.00
42 S	2,4,6-Tribromophenol	80.000	83.392	-4.2	89	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.039	-0.1	82	0.00
44	2,4,5-Trichlorophenol	40.000	39.690	0.8	83	0.00
45 S	2-Fluorobiphenyl	80.000	78.685	1.6	85	0.00
46	1,1'-Biphenyl	40.000	38.504	3.7	83	0.00
47	2-Chloronaphthalene	40.000	39.343	1.6	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	35.655	10.9	72	0.00
49	Acenaphthylene	40.000	38.486	3.8	82	0.00
50	Dimethylphthalate	40.000	36.845	7.9	79	0.00
51	2,6-Dinitrotoluene	40.000	37.778	5.6	79	0.00
52 C	Acenaphthene	40.000	38.071	4.8	81	0.00
53	3-Nitroaniline	40.000	37.534	6.2	74	0.00
54 P	2,4-Dinitrophenol	40.000	35.168	12.1	75	0.00
55	Dibenzofuran	40.000	38.537	3.7	83	0.00
56 P	4-Nitrophenol	40.000	42.191	-5.5	90	0.00
57	2,4-Dinitrotoluene	40.000	39.103	2.2	79	0.00
58	Fluorene	40.000	38.347	4.1	82	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.102	2.2	81	0.00
60	Diethylphthalate	40.000	36.964	7.6	80	0.00
61	4-Chlorophenyl-phenylether	40.000	38.604	3.5	84	0.00
62	4-Nitroaniline	40.000	39.695	0.8	77	0.00
63	Azobenzene	40.000	34.306	14.2	73	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	80	0.01
65	4,6-Dinitro-2-methylphenol	40.000	38.143	4.6	77	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.581	3.5	80	0.00
67	4-Bromophenyl-phenylether	40.000	40.404	-1.0	85	0.00
68	Hexachlorobenzene	40.000	40.344	-0.9	86	0.01
69	Atrazine	40.000	38.945	2.6	81	0.01
70 C	Pentachlorophenol	40.000	42.702	-6.8	84	0.01
71	Phenanthrene	40.000	37.828	5.4	80	0.00
72	Anthracene	40.000	38.300	4.3	80	0.00
73	Carbazole	40.000	38.740	3.1	79	0.00
74	Di-n-butylphthalate	40.000	38.295	4.3	79	0.02
75 C	Fluoranthene	40.000	38.482	3.8	80	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	80	0.00
77	Benzydine	40.000	34.920	12.7	68	0.02
78	Pyrene	40.000	38.389	4.0	80	0.01
79 S	Terphenyl-d14	80.000	78.417	2.0	81	0.01
80	Butylbenzylphthalate	40.000	38.191	4.5	77	0.00
81	Benzo(a)anthracene	40.000	38.207	4.5	79	0.00
82	3,3'-Dichlorobenzidine	40.000	40.832	-2.1	80	0.01
83	Chrysene	40.000	38.040	4.9	80	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	38.310	4.2	78	0.00
85 c	Di-n-octyl phthalate	40.000	39.563	1.1	79	0.01
86 I	Perylene-d12	20.000	20.000	0.0	82	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	39.043	2.4	82	0.02
88	Benzo(b)fluoranthene	40.000	38.300	4.3	82	0.00
89	Benzo(k)fluoranthene	40.000	38.045	4.9	81	0.00
90 C	Benzo(a)pyrene	40.000	38.583	3.5	82	0.01
91	Dibenzo(a,h)anthracene	40.000	39.329	1.7	82	0.01
92	Benzo(g,h,i)perylene	40.000	39.065	2.3	83	0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 0