

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050525\
 Data File : BP024538.D
 Acq On : 05 May 2025 23:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 06 04:22:18 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	59	-0.01
2	1,4-Dioxane	40.000	36.636	8.4	54	-0.01
3	Pyridine	40.000	33.456	16.4	48	0.00
4	n-Nitrosodimethylamine	40.000	45.465	-13.7	65	-0.01
5 S	2-Fluorophenol	80.000	78.131	2.3	55	-0.01
6	Aniline	40.000	20.217	49.5#	28	-0.01
7 S	Phenol-d6	80.000	74.057	7.4	51	-0.01
8	2-Chlorophenol	40.000	38.372	4.1	54	-0.02
9	Benzaldehyde	40.000	43.117	-7.8	62	-0.02
10 C	Phenol	40.000	36.640	8.4	51	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.770	-1.9	57	-0.02
12	1,3-Dichlorobenzene	40.000	37.788	5.5	54	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.057	4.9	55	-0.02
14	1,2-Dichlorobenzene	40.000	37.524	6.2	54	-0.02
15	Benzyl Alcohol	40.000	36.679	8.3	50	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	34.488	13.8	48	-0.01
17	2-Methylphenol	40.000	38.015	5.0	53	-0.01
18	Hexachloroethane	40.000	39.049	2.4	56	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.803	10.5	50	-0.02
20	3+4-Methylphenols	40.000	37.844	5.4	52	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	56	-0.02
22	Acetophenone	40.000	38.995	2.5	52	-0.02
23 S	Nitrobenzene-d5	80.000	80.455	-0.6	53	-0.01
24	Nitrobenzene	40.000	39.960	0.1	53	-0.01
25	Isophorone	40.000	37.670	5.8	50	-0.01
26 C	2-Nitrophenol	40.000	41.958	-4.9	54	-0.01
27	2,4-Dimethylphenol	40.000	39.175	2.1	52	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.548	11.1	47	-0.02
29 C	2,4-Dichlorophenol	40.000	40.639	-1.6	53	0.00
30	1,2,4-Trichlorobenzene	40.000	40.122	-0.3	54	-0.02
31	Naphthalene	40.000	38.650	3.4	53	-0.02
32	Benzoic acid	40.000	33.686	15.8	48	0.00
33	4-Chloroaniline	40.000	27.396	31.5#	36	0.00
34 C	Hexachlorobutadiene	40.000	42.129	-5.3	57	-0.02
35	Caprolactam	40.000	40.077	-0.2	53	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.633	-4.1	55	0.00
37	2-Methylnaphthalene	40.000	38.737	3.2	52	-0.02
38	1-Methylnaphthalene	40.000	38.212	4.5	52	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	58	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.705	0.7	55	-0.01
41 P	Hexachlorocyclopentadiene	40.000	40.904	-2.3	53	-0.02
42 S	2,4,6-Tribromophenol	80.000	91.806	-14.8	63	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.738	-1.8	55	-0.02
44	2,4,5-Trichlorophenol	40.000	41.016	-2.5	56	0.00
45 S	2-Fluorobiphenyl	80.000	78.174	2.3	54	-0.01
46	1,1'-Biphenyl	40.000	38.299	4.3	53	-0.02
47	2-Chloronaphthalene	40.000	38.636	3.4	54	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.129	-7.8	58	0.00
49	Acenaphthylene	40.000	38.900	2.8	53	-0.01
50	Dimethylphthalate	40.000	39.837	0.4	56	-0.01
51	2,6-Dinitrotoluene	40.000	40.451	-1.1	55	-0.01
52 C	Acenaphthene	40.000	38.394	4.0	54	-0.02
53	3-Nitroaniline	40.000	40.307	-0.8	53	0.00
54 P	2,4-Dinitrophenol	40.000	41.385	-3.5	58	0.00
55	Dibenzofuran	40.000	38.583	3.5	54	-0.01
56 P	4-Nitrophenol	40.000	34.052	14.9	45	0.02
57	2,4-Dinitrotoluene	40.000	43.257	-8.1	59	0.00
58	Fluorene	40.000	38.874	2.8	56	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.024	-2.6	57	-0.01
60	Diethylphthalate	40.000	40.162	-0.4	56	-0.02
61	4-Chlorophenyl-phenylether	40.000	39.526	1.2	56	-0.01
62	4-Nitroaniline	40.000	37.109	7.2	50	0.00
63	Azobenzene	40.000	38.255	4.4	53	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	60	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.554	-1.4	58	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.175	7.1	53	0.00
67	4-Bromophenyl-phenylether	40.000	40.045	-0.1	57	0.00
68	Hexachlorobenzene	40.000	41.456	-3.6	60	0.00
69	Atrazine	40.000	28.138	29.7#	53	0.00
70 C	Pentachlorophenol	40.000	41.249	-3.1	57	-0.01
71	Phenanthrene	40.000	37.798	5.5	55	0.00
72	Anthracene	40.000	38.944	2.6	55	0.00
73	Carbazole	40.000	38.707	3.2	55	-0.01
74	Di-n-butylphthalate	40.000	40.354	-0.9	55	-0.01
75 C	Fluoranthene	40.000	39.400	1.5	57	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	66	-0.02
77	Benzydine	40.000	11.320	71.7#	11	0.01
78	Pyrene	40.000	36.817	8.0	59	0.00
79 S	Terphenyl-d14	80.000	77.852	2.7	61	-0.01
80	Butylbenzylphthalate	40.000	38.892	2.8	58	0.00
81	Benzo(a)anthracene	40.000	38.739	3.2	61	-0.01
82	3,3'-Dichlorobenzidine	40.000	26.196	34.5#	39	0.00
83	Chrysene	40.000	38.021	4.9	61	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	38.807	3.0	57	-0.02
85 c	Di-n-octyl phthalate	40.000	40.324	-0.8	59	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	69	-0.03
87	Indeno(1,2,3-cd)pyrene	40.000	39.590	1.0	66	-0.04
88	Benzo(b)fluoranthene	40.000	38.631	3.4	64	-0.04
89	Benzo(k)fluoranthene	40.000	38.777	3.1	64	-0.04
90 C	Benzo(a)pyrene	40.000	38.638	3.4	63	-0.03
91	Dibenzo(a,h)anthracene	40.000	39.573	1.1	65	-0.05
92	Benzo(g,h,i)perylene	40.000	39.697	0.8	66	-0.03

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(#) = Out of Range

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