

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041525\
 Data File : BP024286.D
 Acq On : 15 Apr 2025 09:15
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 15 12:31:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 15 04:48:42 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	81	0.00
2	1,4-Dioxane	40.000	40.121	-0.3	81	0.00
3	Pyridine	40.000	39.948	0.1	78	0.00
4	n-Nitrosodimethylamine	40.000	42.615	-6.5	85	0.00
5 S	2-Fluorophenol	80.000	80.121	-0.2	78	0.00
6	Aniline	40.000	41.219	-3.0	78	0.00
7 S	Phenol-d6	80.000	81.321	-1.7	78	0.00
8	2-Chlorophenol	40.000	40.179	-0.4	79	0.00
9	Benzaldehyde	40.000	36.489	8.8	72	0.00
10 C	Phenol	40.000	40.499	-1.2	78	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.168	2.1	76	0.00
12	1,3-Dichlorobenzene	40.000	38.999	2.5	77	0.00
13 C	1,4-Dichlorobenzene	40.000	39.262	1.8	79	0.00
14	1,2-Dichlorobenzene	40.000	39.364	1.6	79	0.00
15	Benzyl Alcohol	40.000	41.577	-3.9	78	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	40.366	-0.9	78	0.00
17	2-Methylphenol	40.000	40.756	-1.9	78	0.00
18	Hexachloroethane	40.000	40.726	-1.8	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.980	-4.9	80	-0.01
20	3+4-Methylphenols	40.000	40.872	-2.2	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	40.430	-1.1	79	0.00
23 S	Nitrobenzene-d5	80.000	82.636	-3.3	81	0.00
24	Nitrobenzene	40.000	40.414	-1.0	79	-0.01
25	Isophorone	40.000	40.584	-1.5	79	-0.01
26 C	2-Nitrophenol	40.000	40.379	-0.9	77	-0.01
27	2,4-Dimethylphenol	40.000	39.774	0.6	77	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.097	2.3	76	-0.01
29 C	2,4-Dichlorophenol	40.000	39.693	0.8	77	0.00
30	1,2,4-Trichlorobenzene	40.000	38.448	3.9	77	0.00
31	Naphthalene	40.000	39.875	0.3	80	-0.01
32	Benzoic acid	40.000	38.316	4.2	81	-0.05
33	4-Chloroaniline	40.000	40.824	-2.1	79	0.00
34 C	Hexachlorobutadiene	40.000	39.355	1.6	79	0.00
35	Caprolactam	40.000	39.667	0.8	78	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.444	-1.1	79	-0.01
37	2-Methylnaphthalene	40.000	39.319	1.7	78	0.00
38	1-Methylnaphthalene	40.000	39.311	1.7	79	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.286	4.3	76	-0.01
41 P	Hexachlorocyclopentadiene	40.000	40.985	-2.5	77	-0.01
42 S	2,4,6-Tribromophenol	80.000	78.429	2.0	79	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.816	3.0	76	0.00
44	2,4,5-Trichlorophenol	40.000	38.749	3.1	77	-0.02
45 S	2-Fluorobiphenyl	80.000	77.917	2.6	78	0.00
46	1,1'-Biphenyl	40.000	38.751	3.1	78	-0.02
47	2-Chloronaphthalene	40.000	39.180	2.1	79	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.871	-7.2	84	-0.01
49	Acenaphthylene	40.000	39.633	0.9	79	0.00
50	Dimethylphthalate	40.000	38.333	4.2	78	-0.01
51	2,6-Dinitrotoluene	40.000	39.399	1.5	78	0.00
52 C	Acenaphthene	40.000	38.725	3.2	79	0.00
53	3-Nitroaniline	40.000	41.599	-4.0	80	-0.01
54 P	2,4-Dinitrophenol	40.000	38.513	3.7	79	-0.01
55	Dibenzofuran	40.000	38.499	3.8	79	0.00
56 P	4-Nitrophenol	40.000	41.607	-4.0	80	0.00
57	2,4-Dinitrotoluene	40.000	40.619	-1.5	80	0.00
58	Fluorene	40.000	39.421	1.4	82	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.142	4.6	77	0.00
60	Diethylphthalate	40.000	39.300	1.8	80	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.653	3.4	80	-0.01
62	4-Nitroaniline	40.000	41.593	-4.0	81	-0.01
63	Azobenzene	40.000	41.278	-3.2	83	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.948	2.6	80	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.030	2.4	80	0.00
67	4-Bromophenyl-phenylether	40.000	39.082	2.3	80	0.00
68	Hexachlorobenzene	40.000	38.525	3.7	79	0.00
69	Atrazine	40.000	30.983	22.5	84	0.02
70 C	Pentachlorophenol	40.000	38.517	3.7	77	-0.01
71	Phenanthrene	40.000	39.062	2.3	81	-0.01
72	Anthracene	40.000	39.686	0.8	81	0.00
73	Carbazole	40.000	40.212	-0.5	82	0.00
74	Di-n-butylphthalate	40.000	40.783	-2.0	80	0.00
75 C	Fluoranthene	40.000	40.140	-0.4	83	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.01
77	Benzydine	40.000	57.789	-44.5#	76	0.00
78	Pyrene	40.000	37.691	5.8	83	0.00
79 S	Terphenyl-d14	80.000	76.249	4.7	83	-0.02
80	Butylbenzylphthalate	40.000	40.846	-2.1	84	-0.01
81	Benzo(a)anthracene	40.000	39.030	2.4	85	0.01
82	3,3'-Dichlorobenzidine	40.000	39.445	1.4	80	-0.01
83	Chrysene	40.000	39.442	1.4	88	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.427	-3.6	84	0.00
85 c	Di-n-octyl phthalate	40.000	41.599	-4.0	83	0.00
86 I	Perylene-d12	20.000	20.000	0.0	93	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	40.255	-0.6	90	0.00
88	Benzo(b)fluoranthene	40.000	40.009	-0.0	88	0.00
89	Benzo(k)fluoranthene	40.000	39.562	1.1	88	0.01
90 C	Benzo(a)pyrene	40.000	40.243	-0.6	88	0.01
91	Dibenzo(a,h)anthracene	40.000	40.346	-0.9	90	0.01
92	Benzo(g,h,i)perylene	40.000	40.162	-0.4	90	0.00

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(#) = Out of Range

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