

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111422\
 Data File : BP012652.D
 Acq On : 14 Nov 2022 18:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 23:55:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 14 04:00:17 2022
 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	47	0.00
2	1,4-Dioxane	40.000	36.971	7.6	44	-0.01
3	Pyridine	40.000	40.463	-1.2	47	-0.01
4	n-Nitrosodimethylamine	40.000	40.175	-0.4	46	0.00
5 S	2-Fluorophenol	80.000	82.364	-3.0	48	0.00
6	Aniline	40.000	41.673	-4.2	49	0.00
7 S	Phenol-d6	80.000	84.745	-5.9	49	0.00
8	2-Chlorophenol	40.000	41.561	-3.9	49	-0.01
9	Benzaldehyde	40.000	40.633	-1.6	51	0.00
10 C	Phenol	40.000	41.672	-4.2	49	0.00
11	bis(2-Chloroethyl)ether	40.000	39.068	2.3	46	0.00
12	1,3-Dichlorobenzene	40.000	40.436	-1.1	49	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.179	-0.4	48	0.00
14	1,2-Dichlorobenzene	40.000	40.974	-2.4	50	-0.01
15	Benzyl Alcohol	40.000	43.805	-9.5	50	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.505	1.2	47	0.00
17	2-Methylphenol	40.000	43.605	-9.0	51	0.00
18	Hexachloroethane	40.000	40.769	-1.9	48	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.612	-6.5	51	-0.01
20	3+4-Methylphenols	40.000	43.841	-9.6	51	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	50	0.00
22	Acetophenone	40.000	41.026	-2.6	52	-0.01
23 S	Nitrobenzene-d5	80.000	83.238	-4.0	51	0.00
24	Nitrobenzene	40.000	40.440	-1.1	50	0.00
25	Isophorone	40.000	42.131	-5.3	51	-0.01
26 C	2-Nitrophenol	40.000	43.486	-8.7	51	0.00
27	2,4-Dimethylphenol	40.000	41.385	-3.5	51	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.360	1.6	49	-0.01
29 C	2,4-Dichlorophenol	40.000	42.571	-6.4	52	0.00
30	1,2,4-Trichlorobenzene	40.000	40.973	-2.4	51	0.00
31	Naphthalene	40.000	40.513	-1.3	52	-0.01
32	Benzoic acid	40.000	41.903	-4.8	52	-0.02
33	4-Chloroaniline	40.000	42.153	-5.4	53	0.00
34 C	Hexachlorobutadiene	40.000	41.451	-3.6	52	0.00
35	Caprolactam	40.000	46.846	-17.1	56	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.739	-9.3	54	0.00
37	2-Methylnaphthalene	40.000	41.344	-3.4	52	0.00
38	1-Methylnaphthalene	40.000	41.469	-3.7	53	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	54	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.988	0.0	54	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.349	9.1	47	0.00
42 S	2,4,6-Tribromophenol	80.000	93.781	-17.2	62	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.041	-5.1	55	0.00
44	2,4,5-Trichlorophenol	40.000	41.932	-4.8	55	0.00
45 S	2-Fluorobiphenyl	80.000	79.340	0.8	57	0.00
46	1,1'-Biphenyl	40.000	40.049	-0.1	55	0.00
47	2-Chloronaphthalene	40.000	39.847	0.4	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.022	-7.6	55	0.00
49	Acenaphthylene	40.000	41.016	-2.5	56	0.00
50	Dimethylphthalate	40.000	40.553	-1.4	56	0.00
51	2,6-Dinitrotoluene	40.000	42.182	-5.5	56	0.00
52 C	Acenaphthene	40.000	40.111	-0.3	56	0.00
53	3-Nitroaniline	40.000	43.571	-8.9	57	0.00
54 P	2,4-Dinitrophenol	40.000	42.624	-6.6	60	0.00
55	Dibenzofuran	40.000	40.542	-1.4	58	0.00
56 P	4-Nitrophenol	40.000	43.515	-8.8	59	0.00
57	2,4-Dinitrotoluene	40.000	45.214	-13.0	61	0.00
58	Fluorene	40.000	41.212	-3.0	60	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.527	-8.8	59	0.00
60	Diethylphthalate	40.000	42.015	-5.0	58	0.00
61	4-Chlorophenyl-phenylether	40.000	41.115	-2.8	59	0.00
62	4-Nitroaniline	40.000	42.920	-7.3	60	0.00
63	Azobenzene	40.000	40.792	-2.0	56	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	60	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.057	-5.1	61	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.768	3.1	58	0.00
67	4-Bromophenyl-phenylether	40.000	40.379	-0.9	60	0.00
68	Hexachlorobenzene	40.000	40.651	-1.6	61	0.00
69	Atrazine	40.000	41.945	-4.9	63	0.00
70 C	Pentachlorophenol	40.000	44.037	-10.1	62	0.00
71	Phenanthrene	40.000	39.414	1.5	61	0.00
72	Anthracene	40.000	40.262	-0.7	62	0.00
73	Carbazole	40.000	41.035	-2.6	64	0.00
74	Di-n-butylphthalate	40.000	43.114	-7.8	64	0.00
75 C	Fluoranthene	40.000	41.766	-4.4	68	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	80	0.00
77	Benzydine	40.000	51.906	-29.8#	87	0.00
78	Pyrene	40.000	39.014	2.5	69	0.00
79 S	Terphenyl-d14	80.000	76.618	4.2	73	0.00
80	Butylbenzylphthalate	40.000	43.161	-7.9	77	0.00
81	Benzo(a)anthracene	40.000	40.094	-0.2	80	0.00
82	3,3'-Dichlorobenzidine	40.000	44.439	-11.1	89	0.00
83	Chrysene	40.000	39.724	0.7	80	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.390	-11.0	82	0.00
85 c	Di-n-octyl phthalate	40.000	45.866	-14.7	93	0.00
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.795	-2.0	95	0.00
88	Benzo(b)fluoranthene	40.000	38.543	3.6	93	0.00
89	Benzo(k)fluoranthene	40.000	40.188	-0.5	101	0.00
90 C	Benzo(a)pyrene	40.000	40.456	-1.1	99	0.00
91	Dibenzo(a,h)anthracene	40.000	40.829	-2.1	96	-0.01
92	Benzo(g,h,i)perylene	40.000	40.662	-1.7	93	0.00

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