

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011623\
 Data File : BP013474.D
 Acq On : 16 Jan 2023 10:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 03:40:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 03:32:57 2023
 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	41.042	-2.6	108	0.00
3	Pyridine	40.000	38.514	3.7	98	0.00
4	n-Nitrosodimethylamine	40.000	40.448	-1.1	104	0.00
5 S	2-Fluorophenol	80.000	80.518	-0.6	104	0.00
6	Aniline	40.000	39.133	2.2	101	0.00
7 S	Phenol-d6	80.000	79.202	1.0	101	0.00
8	2-Chlorophenol	40.000	39.415	1.5	101	0.00
9	Benzaldehyde	40.000	37.926	5.2	106	0.00
10 C	Phenol	40.000	39.752	0.6	101	0.00
11	bis(2-Chloroethyl)ether	40.000	39.080	2.3	100	0.00
12	1,3-Dichlorobenzene	40.000	39.706	0.7	102	0.00
13 C	1,4-Dichlorobenzene	40.000	39.470	1.3	102	0.00
14	1,2-Dichlorobenzene	40.000	38.845	2.9	101	0.00
15	Benzyl Alcohol	40.000	38.868	2.8	98	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.037	2.4	101	0.00
17	2-Methylphenol	40.000	38.752	3.1	99	0.00
18	Hexachloroethane	40.000	39.764	0.6	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.337	1.7	100	0.00
20	3+4-Methylphenols	40.000	38.754	3.1	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	39.444	1.4	98	0.00
23 S	Nitrobenzene-d5	80.000	79.800	0.3	99	0.00
24	Nitrobenzene	40.000	39.747	0.6	99	0.00
25	Isophorone	40.000	39.487	1.3	99	0.00
26 C	2-Nitrophenol	40.000	39.627	0.9	97	0.00
27	2,4-Dimethylphenol	40.000	40.043	-0.1	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.714	0.7	100	0.00
29 C	2,4-Dichlorophenol	40.000	40.330	-0.8	100	0.00
30	1,2,4-Trichlorobenzene	40.000	39.539	1.2	100	0.00
31	Naphthalene	40.000	39.304	1.7	99	0.00
32	Benzoic acid	40.000	42.001	-5.0	99	0.00
33	4-Chloroaniline	40.000	39.574	1.1	98	0.00
34 C	Hexachlorobutadiene	40.000	40.094	-0.2	101	0.00
35	Caprolactam	40.000	39.873	0.3	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.893	0.3	99	0.00
37	2-Methylnaphthalene	40.000	39.596	1.0	99	0.00
38	1-Methylnaphthalene	40.000	39.639	0.9	100	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.707	0.7	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.484	-3.7	99	0.00
42 S	2,4,6-Tribromophenol	80.000	81.284	-1.6	102	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.850	0.4	100	0.00
44	2,4,5-Trichlorophenol	40.000	40.457	-1.1	101	0.00
45 S	2-Fluorobiphenyl	80.000	79.965	0.0	100	0.00
46	1,1'-Biphenyl	40.000	39.526	1.2	99	0.00
47	2-Chloronaphthalene	40.000	39.254	1.9	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.175	-0.4	99	0.00
49	Acenaphthylene	40.000	39.551	1.1	100	0.00
50	Dimethylphthalate	40.000	40.049	-0.1	102	0.00
51	2,6-Dinitrotoluene	40.000	40.447	-1.1	101	0.00
52 C	Acenaphthene	40.000	39.514	1.2	100	0.00
53	3-Nitroaniline	40.000	40.739	-1.8	100	0.00
54 P	2,4-Dinitrophenol	40.000	41.340	-3.4	102	0.00
55	Dibenzofuran	40.000	39.740	0.6	101	0.00
56 P	4-Nitrophenol	40.000	41.758	-4.4	102	0.00
57	2,4-Dinitrotoluene	40.000	41.232	-3.1	101	0.00
58	Fluorene	40.000	40.246	-0.6	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.234	-0.6	101	0.00
60	Diethylphthalate	40.000	40.369	-0.9	102	0.00
61	4-Chlorophenyl-phenylether	40.000	40.692	-1.7	102	0.00
62	4-Nitroaniline	40.000	41.804	-4.5	101	0.00
63	Azobenzene	40.000	40.627	-1.6	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.472	-3.7	102	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.545	1.1	102	0.00
67	4-Bromophenyl-phenylether	40.000	39.578	1.1	102	0.00
68	Hexachlorobenzene	40.000	39.564	1.1	102	0.00
69	Atrazine	40.000	40.325	-0.8	104	0.00
70 C	Pentachlorophenol	40.000	41.639	-4.1	103	0.00
71	Phenanthrene	40.000	39.701	0.7	102	0.00
72	Anthracene	40.000	40.169	-0.4	103	0.00
73	Carbazole	40.000	40.260	-0.6	103	0.00
74	Di-n-butylphthalate	40.000	42.116	-5.3	104	0.00
75 C	Fluoranthene	40.000	41.237	-3.1	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
77	Benzidine	40.000	42.611	-6.5	106	0.00
78	Pyrene	40.000	40.171	-0.4	104	0.00
79 S	Terphenyl-d14	80.000	73.985	7.5	107	0.00
80	Butylbenzylphthalate	40.000	39.401	1.5	103	0.00
81	Benzo(a)anthracene	40.000	40.188	-0.5	104	0.00
82	3,3'-Dichlorobenzidine	40.000	39.692	0.8	105	0.00
83	Chrysene	40.000	40.171	-0.4	104	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.604	1.0	104	0.00
85 c	Di-n-octyl phthalate	40.000	40.460	-1.2	103	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.933	5.2	94	0.01
88	Benzo(b)fluoranthene	40.000	39.538	1.2	102	0.00
89	Benzo(k)fluoranthene	40.000	41.109	-2.8	100	0.00
90 C	Benzo(a)pyrene	40.000	39.630	0.9	100	0.00
91	Dibenzo(a,h)anthracene	40.000	37.995	5.0	94	0.01
92	Benzo(g,h,i)perylene	40.000	37.124	7.2	92	0.01

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