

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
 Data File : BP002668.D
 Acq On : 08 Jul 2020 11:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 08 13:13:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 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	242	0.00
2	1,4-Dioxane	40.000	40.099	-0.2	250	0.00
3	Pyridine	40.000	40.576	-1.4	248	0.00
4	n-Nitrosodimethylamine	40.000	37.511	6.2	228	0.00
5 S	2-Fluorophenol	80.000	79.610	0.5	246	0.00
6	Aniline	40.000	41.505	-3.8	254	0.00
7 S	Phenol-d6	80.000	79.476	0.7	244	0.00
8	2-Chlorophenol	40.000	39.881	0.3	247	0.00
9	Benzaldehyde	40.000	41.232	-3.1	252	0.00
10 C	Phenol	40.000	41.015	-2.5	253	0.00
11	bis(2-Chloroethyl)ether	40.000	42.402	-6.0	264	0.00
12	1,3-Dichlorobenzene	40.000	39.750	0.6	248	0.00
13 C	1,4-Dichlorobenzene	40.000	38.728	3.2	245	0.00
14	1,2-Dichlorobenzene	40.000	38.082	4.8	240	0.00
15	Benzyl Alcohol	40.000	39.356	1.6	236	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.671	-6.7	265	0.00
17	2-Methylphenol	40.000	39.462	1.3	241	0.00
18	Hexachloroethane	40.000	39.624	0.9	246	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.212	7.0	229	0.00
20	3+4-Methylphenols	40.000	39.070	2.3	235	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	231	0.00
22	Acetophenone	40.000	38.598	3.5	229	0.00
23 S	Nitrobenzene-d5	80.000	79.206	1.0	233	0.00
24	Nitrobenzene	40.000	40.652	-1.6	241	0.00
25	Isophorone	40.000	41.312	-3.3	245	0.00
26 C	2-Nitrophenol	40.000	42.176	-5.4	244	0.00
27	2,4-Dimethylphenol	40.000	41.621	-4.1	246	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.491	-6.2	254	0.00
29 C	2,4-Dichlorophenol	40.000	41.093	-2.7	242	0.00
30	1,2,4-Trichlorobenzene	40.000	40.126	-0.3	239	0.00
31	Naphthalene	40.000	39.320	1.7	237	0.00
32	Benzoic acid	40.000	38.705	3.2	233	0.02
33	4-Chloroaniline	40.000	40.678	-1.7	238	0.00
34 C	Hexachlorobutadiene	40.000	38.643	3.4	230	0.00
35	Caprolactam	40.000	41.463	-3.7	243	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.494	1.3	233	0.00
37	2-Methylnaphthalene	40.000	38.670	3.3	231	0.00
38	1-Methylnaphthalene	40.000	38.379	4.1	230	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	219	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.093	-0.2	227	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.464	11.3	200	0.00
42 S	2,4,6-Tribromophenol	80.000	71.320	10.9	202	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.957	-2.4	224	0.00
44	2,4,5-Trichlorophenol	40.000	40.339	-0.8	218	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	70.937	11.3	203	0.00
46	1,1'-Biphenyl	40.000	38.527	3.7	221	0.00
47	2-Chloronaphthalene	40.000	38.748	3.1	221	0.00
48	2-Nitroaniline	40.000	41.533	-3.8	227	0.00
49	Acenaphthylene	40.000	39.060	2.3	219	0.00
50	Dimethylphthalate	40.000	38.384	4.0	218	0.00
51	2,6-Dinitrotoluene	40.000	40.465	-1.2	228	0.00
52 C	Acenaphthene	40.000	38.897	2.8	222	0.00
53	3-Nitroaniline	40.000	42.058	-5.1	231	0.00
54 P	2,4-Dinitrophenol	40.000	36.800	8.0	205	0.00
55	Dibenzofuran	40.000	38.561	3.6	220	0.00
56 P	4-Nitrophenol	40.000	38.874	2.8	216	0.00
57	2,4-Dinitrotoluene	40.000	40.652	-1.6	223	0.00
58	Fluorene	40.000	34.887	12.8	201	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.777	3.1	215	0.00
60	Diethylphthalate	40.000	38.192	4.5	217	0.00
61	4-Chlorophenyl-phenylether	40.000	35.101	12.2	202	0.00
62	4-Nitroaniline	40.000	40.892	-2.2	221	0.00
63	Azobenzene	40.000	39.786	0.5	226	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	209	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.183	2.0	205	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.287	-0.7	219	0.00
67	4-Bromophenyl-phenylether	40.000	41.057	-2.6	221	0.00
68	Hexachlorobenzene	40.000	39.431	1.4	213	0.00
69	Atrazine	40.000	38.906	2.7	201	0.00
70 C	Pentachlorophenol	40.000	38.165	4.6	202	0.00
71	Phenanthrene	40.000	38.962	2.6	210	0.00
72	Anthracene	40.000	38.520	3.7	207	0.00
73	Carbazole	40.000	38.950	2.6	209	0.00
74	Di-n-butylphthalate	40.000	39.607	1.0	208	0.00
75 C	Fluoranthene	40.000	37.895	5.3	203	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	181	0.00
77	Benzidine	40.000	35.947	10.1	172	0.00
78	Pyrene	40.000	43.846	-9.6	201	0.00
79 S	Terphenyl-d14	80.000	74.138	7.3	176	0.00
80	Butylbenzylphthalate	40.000	45.087	-12.7	204	0.00
81	Benzo(a)anthracene	40.000	40.238	-0.6	188	0.00
82	3,3'-Dichlorobenzidine	40.000	39.200	2.0	175	0.00
83	Chrysene	40.000	39.535	1.2	185	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.744	-1.9	187	0.00
85 c	Di-n-octyl phthalate	40.000	42.544	-6.4	193	0.00
86 I	Perylene-d12	20.000	20.000	0.0	165	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	36.200	9.5	149	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.779	-6.9	174	0.00
89	Benzo(k)fluoranthene	40.000	43.517	-8.8	182	0.00
90 C	Benzo(a)pyrene	40.000	42.899	-7.2	178	0.00
91	Dibenzo(a,h)anthracene	40.000	35.445	11.4	145	0.00
92	Benzo(q,h,i)perylene	40.000	35.146	12.1	144	-0.01

(#) = Out of Range

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