

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
 Data File : BP002600.D
 Acq On : 01 Jul 2020 12:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 14:27:46 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	213	0.00
2	1,4-Dioxane	40.000	38.853	2.9	214	0.00
3	Pyridine	40.000	39.810	0.5	215	0.00
4	n-Nitrosodimethylamine	40.000	36.447	8.9	196	0.00
5 S	2-Fluorophenol	80.000	77.420	3.2	211	0.00
6	Aniline	40.000	40.510	-1.3	219	0.00
7 S	Phenol-d6	80.000	78.974	1.3	214	0.00
8	2-Chlorophenol	40.000	39.037	2.4	214	0.00
9	Benzaldehyde	40.000	38.986	2.5	213	0.00
10 C	Phenol	40.000	40.266	-0.7	220	0.00
11	bis(2-Chloroethyl)ether	40.000	40.837	-2.1	225	0.00
12	1,3-Dichlorobenzene	40.000	38.406	4.0	211	0.00
13 C	1,4-Dichlorobenzene	40.000	37.578	6.1	210	0.00
14	1,2-Dichlorobenzene	40.000	37.191	7.0	207	0.00
15	Benzyl Alcohol	40.000	38.440	3.9	203	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.845	-4.6	230	0.00
17	2-Methylphenol	40.000	38.636	3.4	209	0.00
18	Hexachloroethane	40.000	37.741	5.6	207	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.382	6.5	203	0.00
20	3+4-Methylphenols	40.000	38.626	3.4	206	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	206	0.00
22	Acetophenone	40.000	38.078	4.8	201	0.00
23 S	Nitrobenzene-d5	80.000	77.322	3.3	202	0.00
24	Nitrobenzene	40.000	39.427	1.4	208	0.00
25	Isophorone	40.000	39.162	2.1	207	0.00
26 C	2-Nitrophenol	40.000	39.988	0.0	206	0.00
27	2,4-Dimethylphenol	40.000	39.872	0.3	209	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.998	-2.5	218	0.00
29 C	2,4-Dichlorophenol	40.000	38.940	2.7	204	0.00
30	1,2,4-Trichlorobenzene	40.000	38.152	4.6	202	0.00
31	Naphthalene	40.000	38.426	3.9	206	0.00
32	Benzoic acid	40.000	34.760	13.1	180	0.00
33	4-Chloroaniline	40.000	38.801	3.0	202	0.00
34 C	Hexachlorobutadiene	40.000	36.554	8.6	194	0.00
35	Caprolactam	40.000	36.801	8.0	192	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.468	6.3	196	0.00
37	2-Methylnaphthalene	40.000	37.768	5.6	200	0.00
38	1-Methylnaphthalene	40.000	37.483	6.3	199	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	190	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.415	1.5	194	0.00
41 P	Hexachlorocyclopentadiene	40.000	48.950	-22.4	248	0.00
42 S	2,4,6-Tribromophenol	80.000	68.293	14.6	168	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.427	1.4	187	0.00
44	2,4,5-Trichlorophenol	40.000	38.767	3.1	182	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	73.555	8.1	182	0.00
46	1,1'-Biphenyl	40.000	38.321	4.2	191	0.00
47	2-Chloronaphthalene	40.000	38.050	4.9	188	0.00
48	2-Nitroaniline	40.000	39.107	2.2	185	0.00
49	Acenaphthylene	40.000	38.221	4.4	186	0.00
50	Dimethylphthalate	40.000	36.954	7.6	182	0.00
51	2,6-Dinitrotoluene	40.000	38.195	4.5	187	0.00
52 C	Acenaphthene	40.000	38.062	4.8	188	0.00
53	3-Nitroaniline	40.000	38.954	2.6	186	0.00
54 P	2,4-Dinitrophenol	40.000	36.196	9.5	174	0.00
55	Dibenzofuran	40.000	37.499	6.3	186	0.00
56 P	4-Nitrophenol	40.000	36.675	8.3	176	0.00
57	2,4-Dinitrotoluene	40.000	37.628	5.9	179	0.00
58	Fluorene	40.000	35.173	12.1	176	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.484	6.3	181	0.00
60	Diethylphthalate	40.000	35.331	11.7	174	0.00
61	4-Chlorophenyl-phenylether	40.000	35.188	12.0	176	0.00
62	4-Nitroaniline	40.000	36.988	7.5	173	0.00
63	Azobenzene	40.000	38.177	4.6	188	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	174	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.544	3.6	167	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.648	-1.6	183	0.00
67	4-Bromophenyl-phenylether	40.000	39.463	1.3	176	0.00
68	Hexachlorobenzene	40.000	39.278	1.8	176	0.00
69	Atrazine	40.000	37.795	5.5	162	0.00
70 C	Pentachlorophenol	40.000	37.772	5.6	166	0.00
71	Phenanthrene	40.000	37.815	5.5	169	0.00
72	Anthracene	40.000	38.406	4.0	171	0.00
73	Carbazole	40.000	37.582	6.0	168	0.00
74	Di-n-butylphthalate	40.000	37.013	7.5	161	0.00
75 C	Fluoranthene	40.000	35.173	12.1	156	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	133	0.00
77	Benzidine	40.000	38.401	4.0	133	0.00
78	Pyrene	40.000	46.078	-15.2	156	0.00
79 S	Terphenyl-d14	80.000	82.740	-3.4	145	0.00
80	Butylbenzylphthalate	40.000	41.313	-3.3	138	0.00
81	Benzo(a)anthracene	40.000	39.690	0.8	137	0.00
82	3,3'-Dichlorobenzidine	40.000	38.632	3.4	127	0.00
83	Chrysene	40.000	38.773	3.1	134	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.950	2.6	132	0.00
85 c	Di-n-octyl phthalate	40.000	35.676	10.8	120	0.00
86 I	Perylene-d12	20.000	20.000	0.0	115	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.903	-2.3	117	-0.01

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88	Benzo(b)fluoranthene	40.000	41.406	-3.5	117	0.00
89	Benzo(k)fluoranthene	40.000	40.132	-0.3	117	-0.01
90 C	Benzo(a)pyrene	40.000	40.128	-0.3	116	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.716	-1.8	116	-0.01
92	Benzo(q,h,i)perylene	40.000	40.910	-2.3	116	-0.01

(#) = Out of Range

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