

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012120\
 Data File : BP001669.D
 Acq On : 21 Jan 2020 14:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 03:46:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 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	69	-0.05
2	1,4-Dioxane	40.000	47.585	-19.0	87	-0.06
3	Pyridine	40.000	47.634	-19.1	87	-0.06
4	n-Nitrosodimethylamine	40.000	46.031	-15.1	85	-0.06
5 S	2-Fluorophenol	80.000	80.975	-1.2	75	-0.05
6	Aniline	40.000	44.184	-10.5	80	-0.05
7 S	Phenol-d6	80.000	83.304	-4.1	78	-0.04
8	2-Chlorophenol	40.000	41.199	-3.0	78	-0.04
9	Benzaldehyde	40.000	36.090	9.8	73	-0.05
10 C	Phenol	40.000	42.588	-6.5	78	-0.04
11	bis(2-Chloroethyl)ether	40.000	42.554	-6.4	79	-0.05
12	1,3-Dichlorobenzene	40.000	39.503	1.2	72	-0.04
13 C	1,4-Dichlorobenzene	40.000	39.499	1.3	73	-0.05
14	1,2-Dichlorobenzene	40.000	40.069	-0.2	75	-0.04
15	Benzyl Alcohol	40.000	41.470	-3.7	78	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	47.001	-17.5	85	-0.05
17	2-Methylphenol	40.000	42.445	-6.1	79	-0.04
18	Hexachloroethane	40.000	40.843	-2.1	76	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	45.744	-14.4	85	-0.05
20	3+4-Methylphenols	40.000	42.847	-7.1	80	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	71	-0.05
22	Acetophenone	40.000	41.996	-5.0	80	-0.05
23 S	Nitrobenzene-d5	80.000	83.347	-4.2	80	-0.04
24	Nitrobenzene	40.000	41.191	-3.0	79	-0.05
25	Isophorone	40.000	43.772	-9.4	84	-0.05
26 C	2-Nitrophenol	40.000	40.738	-1.8	79	-0.04
27	2,4-Dimethylphenol	40.000	40.666	-1.7	78	-0.04
28	bis(2-Chloroethoxy)methane	40.000	42.690	-6.7	82	-0.05
29 C	2,4-Dichlorophenol	40.000	38.334	4.2	73	-0.04
30	1,2,4-Trichlorobenzene	40.000	39.591	1.0	75	-0.04
31	Naphthalene	40.000	39.759	0.6	76	-0.04
32	Benzoic acid	40.000	12.409	69.0#	17	0.04
33	4-Chloroaniline	40.000	38.910	2.7	76	-0.05
34 C	Hexachlorobutadiene	40.000	38.928	2.7	73	-0.05
35	Caprolactam	40.000	40.877	-2.2	81	-0.06
36 C	4-Chloro-3-methylphenol	40.000	39.287	1.8	76	-0.04
37	2-Methylnaphthalene	40.000	39.365	1.6	76	-0.05
38	1-Methylnaphthalene	40.000	39.253	1.9	76	-0.05
39 I	Acenaphthene-d10	20.000	20.000	0.0	66	-0.04
40	1,2,4,5-Tetrachlorobenzene	40.000	42.025	-5.1	74	-0.04
41 P	Hexachlorocyclopentadiene	40.000	20.650	48.4#	35	-0.05
42 S	2,4,6-Tribromophenol	80.000	72.210	9.7	65	-0.04
43 C	2,4,6-Trichlorophenol	40.000	37.488	6.3	67	-0.04
44	2,4,5-Trichlorophenol	40.000	36.736	8.2	65	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.463	-6.8	75	-0.04
46	1,1'-Biphenyl	40.000	42.016	-5.0	75	-0.04
47	2-Chloronaphthalene	40.000	41.710	-4.3	75	-0.04
48	2-Nitroaniline	40.000	45.479	-13.7	81	-0.04
49	Acenaphthylene	40.000	41.541	-3.9	74	-0.04
50	Dimethylphthalate	40.000	40.664	-1.7	74	-0.04
51	2,6-Dinitrotoluene	40.000	41.105	-2.8	74	-0.04
52 C	Acenaphthene	40.000	40.660	-1.6	74	-0.04
53	3-Nitroaniline	40.000	39.231	1.9	72	-0.04
54 P	2,4-Dinitrophenol	40.000	21.434	46.4#	39	-0.03
55	Dibenzofuran	40.000	40.801	-2.0	73	-0.04
56 P	4-Nitrophenol	40.000	31.509	21.2	57	-0.02
57	2,4-Dinitrotoluene	40.000	40.575	-1.4	73	-0.04
58	Fluorene	40.000	41.356	-3.4	75	-0.04
59	2,3,4,6-Tetrachlorophenol	40.000	32.762	18.1	60	-0.04
60	Diethylphthalate	40.000	40.963	-2.4	74	-0.04
61	4-Chlorophenyl-phenylether	40.000	41.249	-3.1	73	-0.04
62	4-Nitroaniline	40.000	38.753	3.1	71	-0.04
63	Azobenzene	40.000	43.614	-9.0	79	-0.04
64 I	Phenanthrene-d10	20.000	20.000	0.0	66	-0.04
65	4,6-Dinitro-2-methylphenol	40.000	33.701	15.7	59	-0.03
66 c	n-Nitrosodiphenylamine	40.000	40.776	-1.9	72	-0.04
67	4-Bromophenyl-phenylether	40.000	40.080	-0.2	70	-0.04
68	Hexachlorobenzene	40.000	40.118	-0.3	71	-0.04
69	Atrazine	40.000	31.659	20.9	53	-0.05
70 C	Pentachlorophenol	40.000	38.068	4.8	68	-0.04
71	Phenanthrene	40.000	40.148	-0.4	72	-0.04
72	Anthracene	40.000	40.881	-2.2	72	-0.04
73	Carbazole	40.000	39.695	0.8	71	-0.04
74	Di-n-butylphthalate	40.000	41.266	-3.2	73	-0.05
75 C	Fluoranthene	40.000	40.442	-1.1	73	-0.04
76 I	Chrysene-d12	20.000	20.000	0.0	73	-0.04
77	Benzidine	40.000	37.260	6.9	77	-0.04
78	Pyrene	40.000	37.882	5.3	73	-0.04
79 S	Terphenyl-d14	80.000	77.466	3.2	74	-0.04
80	Butylbenzylphthalate	40.000	39.382	1.5	76	-0.05
81	Benzo(a)anthracene	40.000	39.935	0.2	78	-0.04
82	3,3'-Dichlorobenzidine	40.000	39.578	1.1	78	-0.04
83	Chrysene	40.000	39.525	1.2	78	-0.04
84	Bis(2-ethylhexyl)phthalate	40.000	41.068	-2.7	79	-0.05
85 c	Di-n-octyl phthalate	40.000	42.649	-6.6	83	-0.06
86	Indeno(1,2,3-cd)pyrene	40.000	40.732	-1.8	82	-0.09
87 I	Perylene-d12	20.000	20.000	0.0	75	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.920	0.2	81	-0.05
89	Benzo(k)fluoranthene	40.000	41.932	-4.8	85	-0.06
90 C	Benzo(a)pyrene	40.000	40.593	-1.5	82	-0.06
91	Dibenzo(a,h)anthracene	40.000	39.589	1.0	81	-0.09
92	Benzo(q,h,i)perylene	40.000	40.036	-0.1	83	-0.10

(#) = Out of Range

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