

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082120\
 Data File : BP003074.D
 Acq On : 21 Aug 2020 09:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 12:32:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 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	74	0.00
2	1,4-Dioxane	40.000	37.000	7.5	67	0.00
3	Pyridine	40.000	32.059	19.9	57	0.00
4	n-Nitrosodimethylamine	40.000	31.462	21.3	56	0.00
5 S	2-Fluorophenol	80.000	81.120	-1.4	73	0.00
6	Aniline	40.000	32.938	17.7	59	0.00
7 S	Phenol-d6	80.000	68.028	15.0	61	0.00
8	2-Chlorophenol	40.000	42.332	-5.8	76	0.00
9	Benzaldehyde	40.000	33.202	17.0	60	0.00
10 C	Phenol	40.000	33.349	16.6	60	0.00
11	bis(2-Chloroethyl)ether	40.000	33.016	17.5	59	0.00
12	1,3-Dichlorobenzene	40.000	43.400	-8.5	79	0.00
13 C	1,4-Dichlorobenzene	40.000	43.902	-9.8	79	0.00
14	1,2-Dichlorobenzene	40.000	42.636	-6.6	77	0.00
15	Benzyl Alcohol	40.000	31.245	21.9	55	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	27.971	30.1#	50	0.00
17	2-Methylphenol	40.000	35.907	10.2	64	0.00
18	Hexachloroethane	40.000	41.242	-3.1	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	25.751	35.6#	45	0.00
20	3+4-Methylphenols	40.000	35.229	11.9	62	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	64	-0.01
22	Acetophenone	40.000	36.807	8.0	57	0.00
23 S	Nitrobenzene-d5	80.000	75.087	6.1	57	0.00
24	Nitrobenzene	40.000	35.262	11.8	54	0.00
25	Isophorone	40.000	31.871	20.3	49	-0.01
26 C	2-Nitrophenol	40.000	53.738	-34.3#	95	0.00
27	2,4-Dimethylphenol	40.000	41.771	-4.4	65	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.854	12.9	55	0.00
29 C	2,4-Dichlorophenol	40.000	45.413	-13.5	70	0.00
30	1,2,4-Trichlorobenzene	40.000	44.739	-11.8	70	0.00
31	Naphthalene	40.000	43.725	-9.3	69	0.00
32	Benzoic acid	40.000	43.404	-8.5	78	-0.01
33	4-Chloroaniline	40.000	42.046	-5.1	65	0.00
34 C	Hexachlorobutadiene	40.000	45.508	-13.8	71	0.00
35	Caprolactam	40.000	39.207	2.0	59	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.419	4.0	59	0.00
37	2-Methylnaphthalene	40.000	41.990	-5.0	66	0.00
38	1-Methylnaphthalene	40.000	41.562	-3.9	65	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	55	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.663	-14.2	61	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.312	-15.8	60	0.00
42 S	2,4,6-Tribromophenol	80.000	102.700	-28.4#	67	0.00
43 C	2,4,6-Trichlorophenol	40.000	51.756	-29.4#	68	0.00
44	2,4,5-Trichlorophenol	40.000	50.456	-26.1#	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	93.425	-16.8	63	-0.01
46	1,1'-Biphenyl	40.000	48.304	-20.8	65	0.00
47	2-Chloronaphthalene	40.000	48.613	-21.5	65	0.00
48	2-Nitroaniline	40.000	37.476	6.3	53	0.00
49	Acenaphthylene	40.000	44.056	-10.1	59	0.00
50	Dimethylphthalate	40.000	42.452	-6.1	57	-0.01
51	2,6-Dinitrotoluene	40.000	44.753	-11.9	64	0.00
52 C	Acenaphthene	40.000	44.340	-10.9	59	0.00
53	3-Nitroaniline	40.000	44.498	-11.2	64	0.00
54 P	2,4-Dinitrophenol	40.000	52.213	-30.5#	83	0.00
55	Dibenzofuran	40.000	45.494	-13.7	61	0.00
56 P	4-Nitrophenol	40.000	49.016	-22.5	66	0.00
57	2,4-Dinitrotoluene	40.000	47.427	-18.6	68	0.00
58	Fluorene	40.000	41.577	-3.9	55	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	48.530	-21.3	64	0.00
60	Diethylphthalate	40.000	44.860	-12.1	60	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.850	0.4	53	0.00
62	4-Nitroaniline	40.000	45.707	-14.3	63	-0.01
63	Azobenzene	40.000	31.640	20.9	42	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	47	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	59.445	-48.6#	78	0.00
66 c	n-Nitrosodiphenylamine	40.000	51.601	-29.0#	58	0.00
67	4-Bromophenyl-phenylether	40.000	51.282	-28.2#	58	0.00
68	Hexachlorobenzene	40.000	50.456	-26.1#	57	0.00
69	Atrazine	40.000	42.531	-6.3	47	0.00
70 C	Pentachlorophenol	40.000	49.598	-24.0#	57	0.00
71	Phenanthrene	40.000	45.237	-13.1	51	0.00
72	Anthracene	40.000	45.860	-14.6	52	-0.01
73	Carbazole	40.000	45.536	-13.8	51	0.00
74	Di-n-butylphthalate	40.000	49.280	-23.2	54	0.00
75 C	Fluoranthene	40.000	49.740	-24.4#	56	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	45	0.00
77	Benzidine	40.000	43.350	-8.4	46	0.00
78	Pyrene	40.000	51.171	-27.9#	55	0.00
79 S	Terphenyl-d14	80.000	99.550	-24.4	54	-0.01
80	Butylbenzylphthalate	40.000	54.868	-37.2#	64	-0.01
81	Benzo(a)anthracene	40.000	45.984	-15.0	50	0.00
82	3,3'-Dichlorobenzidine	40.000	48.024	-20.1	50	0.00
83	Chrysene	40.000	47.114	-17.8	51	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	52.782	-32.0#	55	-0.01
85 c	Di-n-octyl phthalate	40.000	59.364	-48.4#	63	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	54	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	53.515	-33.8#	69	-0.01

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88	Benzo(b)fluoranthene	40.000	42.784	-7.0	55	-0.01
89	Benzo(k)fluoranthene	40.000	43.856	-9.6	56	-0.01
90 C	Benzo(a)pyrene	40.000	45.265	-13.2	58	-0.01
91	Dibenzo(a,h)anthracene	40.000	52.936	-32.3#	67	-0.01
92	Benzo(q,h,i)perylene	40.000	56.155	-40.4#	73	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 6