

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
 Data File : BP002995.D
 Acq On : 17 Aug 2020 10:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 14:14:37 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	87	0.00
2	1,4-Dioxane	40.000	30.711	23.2	65	0.00
3	Pyridine	40.000	34.072	14.8	72	0.00
4	n-Nitrosodimethylamine	40.000	32.803	18.0	68	0.00
5 S	2-Fluorophenol	80.000	70.763	11.5	75	0.00
6	Aniline	40.000	36.769	8.1	78	0.00
7 S	Phenol-d6	80.000	75.342	5.8	79	0.00
8	2-Chlorophenol	40.000	45.431	-13.6	96	0.00
9	Benzaldehyde	40.000	34.483	13.8	73	0.00
10 C	Phenol	40.000	37.116	7.2	78	0.00
11	bis(2-Chloroethyl)ether	40.000	35.976	10.1	75	0.00
12	1,3-Dichlorobenzene	40.000	43.105	-7.8	92	0.00
13 C	1,4-Dichlorobenzene	40.000	43.357	-8.4	92	0.00
14	1,2-Dichlorobenzene	40.000	43.487	-8.7	92	0.00
15	Benzyl Alcohol	40.000	36.129	9.7	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.283	19.3	68	0.00
17	2-Methylphenol	40.000	39.621	0.9	83	0.00
18	Hexachloroethane	40.000	36.504	8.7	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	28.362	29.1#	59	0.00
20	3+4-Methylphenols	40.000	36.445	8.9	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	36.666	8.3	70	0.00
23 S	Nitrobenzene-d5	80.000	72.840	8.9	69	0.00
24	Nitrobenzene	40.000	34.642	13.4	66	0.00
25	Isophorone	40.000	34.420	13.9	66	0.00
26 C	2-Nitrophenol	40.000	50.857	-27.1#	111	0.00
27	2,4-Dimethylphenol	40.000	41.452	-3.6	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.521	11.2	69	0.00
29 C	2,4-Dichlorophenol	40.000	44.883	-12.2	85	0.00
30	1,2,4-Trichlorobenzene	40.000	40.411	-1.0	78	0.00
31	Naphthalene	40.000	42.354	-5.9	82	0.00
32	Benzoic acid	40.000	52.561	-31.4#	121	0.00
33	4-Chloroaniline	40.000	43.351	-8.4	83	0.00
34 C	Hexachlorobutadiene	40.000	38.440	3.9	74	0.00
35	Caprolactam	40.000	47.560	-18.9	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.949	-4.9	80	0.00
37	2-Methylnaphthalene	40.000	42.904	-7.3	83	0.00
38	1-Methylnaphthalene	40.000	42.929	-7.3	83	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.717	5.7	73	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.114	2.2	73	0.00
42 S	2,4,6-Tribromophenol	80.000	96.361	-20.5	91	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.334	-15.8	88	0.00
44	2,4,5-Trichlorophenol	40.000	45.726	-14.3	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.580	-2.0	79	0.00
46	1,1'-Biphenyl	40.000	42.780	-7.0	83	0.00
47	2-Chloronaphthalene	40.000	42.458	-6.1	82	0.00
48	2-Nitroaniline	40.000	37.214	7.0	76	0.00
49	Acenaphthylene	40.000	44.268	-10.7	85	0.00
50	Dimethylphthalate	40.000	43.908	-9.8	85	0.00
51	2,6-Dinitrotoluene	40.000	46.102	-15.3	95	0.00
52 C	Acenaphthene	40.000	41.384	-3.5	80	0.00
53	3-Nitroaniline	40.000	47.682	-19.2	99	0.00
54 P	2,4-Dinitrophenol	40.000	54.862	-37.2#	127	0.00
55	Dibenzofuran	40.000	44.890	-12.2	87	0.00
56 P	4-Nitrophenol	40.000	53.208	-33.0#	103	0.00
57	2,4-Dinitrotoluene	40.000	49.603	-24.0	104	0.00
58	Fluorene	40.000	45.758	-14.4	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	50.655	-26.6#	97	0.00
60	Diethylphthalate	40.000	50.312	-25.8#	97	0.00
61	4-Chlorophenyl-phenylether	40.000	42.602	-6.5	82	0.00
62	4-Nitroaniline	40.000	53.327	-33.3#	108	0.00
63	Azobenzene	40.000	37.068	7.3	71	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	40.000	57.841	-44.6#	130	0.00
66 c	n-Nitrosodiphenylamine	40.000	46.641	-16.6	90	0.00
67	4-Bromophenyl-phenylether	40.000	40.288	-0.7	79	0.00
68	Hexachlorobenzene	40.000	39.621	0.9	77	0.00
69	Atrazine	40.000	39.827	0.4	76	0.00
70 C	Pentachlorophenol	40.000	47.445	-18.6	94	0.00
71	Phenanthrene	40.000	42.763	-6.9	83	0.00
72	Anthracene	40.000	43.191	-8.0	84	0.00
73	Carbazole	40.000	44.183	-10.5	86	0.00
74	Di-n-butylphthalate	40.000	48.348	-20.9	91	0.00
75 C	Fluoranthene	40.000	43.173	-7.9	83	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
77	Benzidine	40.000	35.051	12.4	63	0.00
78	Pyrene	40.000	45.272	-13.2	82	0.00
79 S	Terphenyl-d14	80.000	83.714	-4.6	76	0.00
80	Butylbenzylphthalate	40.000	51.092	-27.7#	100	0.00
81	Benzo(a)anthracene	40.000	43.767	-9.4	80	0.00
82	3,3'-Dichlorobenzidine	40.000	46.634	-16.6	82	0.00
83	Chrysene	40.000	43.758	-9.4	79	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	52.550	-31.4#	92	0.00
85 c	Di-n-octyl phthalate	40.000	55.830	-39.6#	100	0.00
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.576	3.6	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.086	-5.2	90	0.00
89	Benzo(k)fluoranthene	40.000	41.999	-5.0	91	0.00
90 C	Benzo(a)pyrene	40.000	43.586	-9.0	94	0.00
91	Dibenzo(a,h)anthracene	40.000	38.010	5.0	82	0.00
92	Benzo(q,h,i)perylene	40.000	39.722	0.7	87	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2