

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
 Data File : BP003030.D
 Acq On : 19 Aug 2020 09:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 11:35:12 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	77	0.00
2	1,4-Dioxane	40.000	33.353	16.6	63	0.00
3	Pyridine	40.000	33.256	16.9	62	0.00
4	n-Nitrosodimethylamine	40.000	31.667	20.8	59	0.00
5 S	2-Fluorophenol	80.000	77.839	2.7	73	0.00
6	Aniline	40.000	36.150	9.6	68	0.00
7 S	Phenol-d6	80.000	73.549	8.1	68	0.00
8	2-Chlorophenol	40.000	44.528	-11.3	83	0.00
9	Benzaldehyde	40.000	34.716	13.2	65	0.00
10 C	Phenol	40.000	35.787	10.5	67	0.00
11	bis(2-Chloroethyl)ether	40.000	35.992	10.0	67	0.00
12	1,3-Dichlorobenzene	40.000	43.262	-8.2	82	0.00
13 C	1,4-Dichlorobenzene	40.000	43.204	-8.0	81	0.00
14	1,2-Dichlorobenzene	40.000	44.408	-11.0	84	0.00
15	Benzyl Alcohol	40.000	35.852	10.4	66	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.798	20.5	60	0.00
17	2-Methylphenol	40.000	41.273	-3.2	77	0.00
18	Hexachloroethane	40.000	41.545	-3.9	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	31.486	21.3	58	0.00
20	3+4-Methylphenols	40.000	41.193	-3.0	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	36.781	8.0	70	0.00
23 S	Nitrobenzene-d5	80.000	72.387	9.5	68	0.00
24	Nitrobenzene	40.000	34.185	14.5	64	0.00
25	Isophorone	40.000	35.121	12.2	67	0.00
26 C	2-Nitrophenol	40.000	53.271	-33.2#	116	0.00
27	2,4-Dimethylphenol	40.000	42.583	-6.5	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.062	7.3	71	0.00
29 C	2,4-Dichlorophenol	40.000	46.649	-16.6	88	0.00
30	1,2,4-Trichlorobenzene	40.000	42.075	-5.2	81	0.00
31	Naphthalene	40.000	38.479	3.8	74	0.00
32	Benzoic acid	40.000	53.443	-33.6#	122	0.00
33	4-Chloroaniline	40.000	39.568	1.1	76	0.00
34 C	Hexachlorobutadiene	40.000	36.733	8.2	71	0.00
35	Caprolactam	40.000	44.098	-10.2	82	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.711	3.2	74	0.00
37	2-Methylnaphthalene	40.000	39.569	1.1	76	0.00
38	1-Methylnaphthalene	40.000	39.526	1.2	76	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	33.808	15.5	69	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.484	16.3	66	0.00
42 S	2,4,6-Tribromophenol	80.000	96.981	-21.2	96	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.814	-4.5	83	0.00
44	2,4,5-Trichlorophenol	40.000	40.970	-2.4	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	71.878	10.2	73	0.00
46	1,1'-Biphenyl	40.000	37.497	6.3	77	0.00
47	2-Chloronaphthalene	40.000	37.487	6.3	76	0.00
48	2-Nitroaniline	40.000	36.401	9.0	78	0.00
49	Acenaphthylene	40.000	43.278	-8.2	88	0.00
50	Dimethylphthalate	40.000	43.505	-8.8	89	0.00
51	2,6-Dinitrotoluene	40.000	46.679	-16.7	101	0.00
52 C	Acenaphthene	40.000	40.112	-0.3	82	0.00
53	3-Nitroaniline	40.000	47.643	-19.1	104	0.00
54 P	2,4-Dinitrophenol	40.000	55.982	-40.0#	137	0.00
55	Dibenzofuran	40.000	42.397	-6.0	87	0.00
56 P	4-Nitrophenol	40.000	54.135	-35.3#	111	0.00
57	2,4-Dinitrotoluene	40.000	49.217	-23.0	108	0.00
58	Fluorene	40.000	38.637	3.4	78	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.377	-15.9	94	0.00
60	Diethylphthalate	40.000	45.249	-13.1	92	0.00
61	4-Chlorophenyl-phenylether	40.000	36.739	8.2	75	0.00
62	4-Nitroaniline	40.000	47.213	-18.0	100	0.00
63	Azobenzene	40.000	32.333	19.2	66	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	40.000	59.941	-49.9#	129	0.00
66 c	n-Nitrosodiphenylamine	40.000	46.979	-17.4	86	0.00
67	4-Bromophenyl-phenylether	40.000	47.246	-18.1	88	0.00
68	Hexachlorobenzene	40.000	45.290	-13.2	84	0.00
69	Atrazine	40.000	44.383	-11.0	81	0.00
70 C	Pentachlorophenol	40.000	53.186	-33.0#	100	0.00
71	Phenanthrene	40.000	42.160	-5.4	78	0.00
72	Anthracene	40.000	43.029	-7.6	79	0.00
73	Carbazole	40.000	43.875	-9.7	81	0.00
74	Di-n-butylphthalate	40.000	48.327	-20.8	86	0.00
75 C	Fluoranthene	40.000	43.439	-8.6	80	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
77	Benzidine	40.000	34.156	14.6	68	0.00
78	Pyrene	40.000	39.854	0.4	80	0.00
79 S	Terphenyl-d14	80.000	73.782	7.8	74	0.00
80	Butylbenzylphthalate	40.000	50.805	-27.0#	109	0.00
81	Benzo(a)anthracene	40.000	43.478	-8.7	87	0.00
82	3,3'-Dichlorobenzidine	40.000	46.798	-17.0	90	0.00
83	Chrysene	40.000	42.229	-5.6	84	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	49.609	-24.0	95	0.00
85 c	Di-n-octyl phthalate	40.000	55.212	-38.0#	108	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.466	-6.2	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.758	-4.4	85	0.00
89	Benzo(k)fluoranthene	40.000	41.191	-3.0	85	0.00
90 C	Benzo(a)pyrene	40.000	43.137	-7.8	88	0.00
91	Dibenzo(a,h)anthracene	40.000	41.808	-4.5	85	0.00
92	Benzo(q,h,i)perylene	40.000	44.353	-10.9	92	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 3