

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
 Data File : BP002905.D
 Acq On : 05 Aug 2020 10:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 05 11:41:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 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	127	0.00
2	1,4-Dioxane	40.000	40.027	-0.1	124	0.00
3	Pyridine	40.000	38.077	4.8	116	0.00
4	n-Nitrosodimethylamine	40.000	36.278	9.3	110	0.00
5 S	2-Fluorophenol	80.000	84.405	-5.5	130	0.00
6	Aniline	40.000	38.939	2.7	120	0.00
7 S	Phenol-d6	80.000	79.692	0.4	121	0.00
8	2-Chlorophenol	40.000	42.638	-6.6	131	0.00
9	Benzaldehyde	40.000	35.125	12.2	108	0.00
10 C	Phenol	40.000	39.292	1.8	121	0.00
11	bis(2-Chloroethyl)ether	40.000	39.277	1.8	120	0.00
12	1,3-Dichlorobenzene	40.000	42.899	-7.2	133	0.00
13 C	1,4-Dichlorobenzene	40.000	42.771	-6.9	132	0.00
14	1,2-Dichlorobenzene	40.000	42.245	-5.6	130	0.00
15	Benzyl Alcohol	40.000	37.086	7.3	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.425	13.9	106	0.00
17	2-Methylphenol	40.000	39.877	0.3	122	0.00
18	Hexachloroethane	40.000	41.521	-3.8	129	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.987	12.5	105	0.00
20	3+4-Methylphenols	40.000	39.996	0.0	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22	Acetophenone	40.000	40.952	-2.4	118	0.00
23 S	Nitrobenzene-d5	80.000	82.765	-3.5	118	0.00
24	Nitrobenzene	40.000	39.493	1.3	112	0.00
25	Isophorone	40.000	38.237	4.4	109	0.00
26 C	2-Nitrophenol	40.000	46.650	-16.6	151	0.00
27	2,4-Dimethylphenol	40.000	42.559	-6.4	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.418	-1.0	117	0.00
29 C	2,4-Dichlorophenol	40.000	46.316	-15.8	132	0.00
30	1,2,4-Trichlorobenzene	40.000	45.468	-13.7	133	0.00
31	Naphthalene	40.000	42.289	-5.7	123	0.00
32	Benzoic acid	40.000	47.675	-19.2	161	0.02
33	4-Chloroaniline	40.000	42.086	-5.2	122	0.00
34 C	Hexachlorobutadiene	40.000	47.174	-17.9	137	0.00
35	Caprolactam	40.000	43.566	-8.9	123	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.148	-2.9	118	0.00
37	2-Methylnaphthalene	40.000	42.935	-7.3	125	0.00
38	1-Methylnaphthalene	40.000	42.596	-6.5	124	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	47.045	-17.6	132	0.00
41 P	Hexachlorocyclopentadiene	40.000	47.153	-17.9	128	0.00
42 S	2,4,6-Tribromophenol	80.000	97.714	-22.1	134	0.00
43 C	2,4,6-Trichlorophenol	40.000	49.583	-24.0#	137	0.00
44	2,4,5-Trichlorophenol	40.000	48.786	-22.0	135	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.980	-10.0	124	0.00
46	1,1'-Biphenyl	40.000	43.635	-9.1	123	0.00
47	2-Chloronaphthalene	40.000	43.996	-10.0	124	0.00
48	2-Nitroaniline	40.000	37.825	5.4	113	0.00
49	Acenaphthylene	40.000	42.949	-7.4	121	0.00
50	Dimethylphthalate	40.000	42.597	-6.5	120	0.00
51	2,6-Dinitrotoluene	40.000	43.682	-9.2	131	0.00
52 C	Acenaphthene	40.000	43.515	-8.8	123	0.00
53	3-Nitroaniline	40.000	42.213	-5.5	127	0.00
54 P	2,4-Dinitrophenol	40.000	44.745	-11.9	145	0.00
55	Dibenzofuran	40.000	42.633	-6.6	121	0.00
56 P	4-Nitrophenol	40.000	43.825	-9.6	124	0.00
57	2,4-Dinitrotoluene	40.000	42.584	-6.5	128	0.00
58	Fluorene	40.000	42.107	-5.3	118	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	48.953	-22.4	137	0.00
60	Diethylphthalate	40.000	41.244	-3.1	116	0.00
61	4-Chlorophenyl-phenylether	40.000	44.255	-10.6	124	0.00
62	4-Nitroaniline	40.000	41.702	-4.3	121	0.00
63	Azobenzene	40.000	36.046	9.9	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.537	-13.8	137	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.105	-10.3	118	0.00
67	4-Bromophenyl-phenylether	40.000	46.902	-17.3	127	0.00
68	Hexachlorobenzene	40.000	45.648	-14.1	124	0.00
69	Atrazine	40.000	41.090	-2.7	109	0.00
70 C	Pentachlorophenol	40.000	49.024	-22.6#	134	0.00
71	Phenanthrene	40.000	43.205	-8.0	117	0.00
72	Anthracene	40.000	43.559	-8.9	117	0.00
73	Carbazole	40.000	41.725	-4.3	112	0.00
74	Di-n-butylphthalate	40.000	42.344	-5.9	110	0.00
75 C	Fluoranthene	40.000	41.818	-4.5	112	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	44.279	-10.7	103	0.00
78	Pyrene	40.000	47.820	-19.6	113	0.00
79 S	Terphenyl-d14	80.000	95.128	-18.9	112	0.00
80	Butylbenzylphthalate	40.000	41.875	-4.7	104	0.00
81	Benzo(a)anthracene	40.000	44.006	-10.0	104	0.00
82	3,3'-Dichlorobenzidine	40.000	44.019	-10.0	100	0.00
83	Chrysene	40.000	44.107	-10.3	104	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.810	-12.0	101	0.00
85 c	Di-n-octyl phthalate	40.000	40.807	-2.0	94	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	85	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.006	-5.0	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	45.093	-12.7	90	0.00
89	Benzo(k)fluoranthene	40.000	47.492	-18.7	95	0.00
90 C	Benzo(a)pyrene	40.000	44.834	-12.1	89	0.00
91	Dibenzo(a,h)anthracene	40.000	42.026	-5.1	84	0.00
92	Benzo(q,h,i)perylene	40.000	41.502	-3.8	84	-0.01

(#) = Out of Range

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