

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP080720\
 Data File : BP002928.D
 Acq On : 07 Aug 2020 11:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 14:00:17 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	92	0.00
2	1,4-Dioxane	40.000	39.501	1.2	89	0.00
3	Pyridine	40.000	38.429	3.9	85	0.00
4	n-Nitrosodimethylamine	40.000	35.533	11.2	78	0.00
5 S	2-Fluorophenol	80.000	84.516	-5.6	94	0.00
6	Aniline	40.000	39.286	1.8	87	0.00
7 S	Phenol-d6	80.000	80.779	-1.0	89	0.00
8	2-Chlorophenol	40.000	42.674	-6.7	95	0.00
9	Benzaldehyde	40.000	36.253	9.4	81	0.00
10 C	Phenol	40.000	39.747	0.6	88	0.00
11	bis(2-Chloroethyl)ether	40.000	38.981	2.5	86	0.00
12	1,3-Dichlorobenzene	40.000	42.486	-6.2	96	0.00
13 C	1,4-Dichlorobenzene	40.000	42.405	-6.0	95	0.00
14	1,2-Dichlorobenzene	40.000	42.017	-5.0	94	0.00
15	Benzyl Alcohol	40.000	38.044	4.9	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.483	13.8	77	-0.01
17	2-Methylphenol	40.000	40.505	-1.3	90	0.00
18	Hexachloroethane	40.000	41.647	-4.1	93	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.676	10.8	78	0.00
20	3+4-Methylphenols	40.000	40.816	-2.0	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	40.797	-2.0	86	-0.01
23 S	Nitrobenzene-d5	80.000	84.045	-5.1	87	0.00
24	Nitrobenzene	40.000	40.042	-0.1	83	0.00
25	Isophorone	40.000	39.326	1.7	82	0.00
26 C	2-Nitrophenol	40.000	48.424	-21.1#	115	0.00
27	2,4-Dimethylphenol	40.000	43.352	-8.4	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.458	-1.1	86	-0.01
29 C	2,4-Dichlorophenol	40.000	47.032	-17.6	98	0.00
30	1,2,4-Trichlorobenzene	40.000	45.276	-13.2	96	0.00
31	Naphthalene	40.000	42.523	-6.3	90	-0.01
32	Benzoic acid	40.000	49.525	-23.8	123	0.00
33	4-Chloroaniline	40.000	43.131	-7.8	91	0.00
34 C	Hexachlorobutadiene	40.000	46.530	-16.3	98	0.00
35	Caprolactam	40.000	48.050	-20.1	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.405	-8.5	91	0.00
37	2-Methylnaphthalene	40.000	43.262	-8.2	91	-0.01
38	1-Methylnaphthalene	40.000	43.210	-8.0	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.764	-11.9	95	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.669	-11.7	92	-0.01
42 S	2,4,6-Tribromophenol	80.000	101.778	-27.2#	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	49.822	-24.6#	104	0.00
44	2,4,5-Trichlorophenol	40.000	48.934	-22.3	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.984	-8.7	93	-0.01
46	1,1'-Biphenyl	40.000	42.766	-6.9	91	0.00
47	2-Chloronaphthalene	40.000	43.483	-8.7	92	0.00
48	2-Nitroaniline	40.000	40.056	-0.1	91	0.00
49	Acenaphthylene	40.000	43.124	-7.8	92	0.00
50	Dimethylphthalate	40.000	43.540	-8.8	93	-0.01
51	2,6-Dinitrotoluene	40.000	44.823	-12.1	102	0.00
52 C	Acenaphthene	40.000	43.919	-9.8	94	-0.01
53	3-Nitroaniline	40.000	44.292	-10.7	101	0.00
54 P	2,4-Dinitrophenol	40.000	49.192	-23.0	123	0.00
55	Dibenzofuran	40.000	42.944	-7.4	92	0.00
56 P	4-Nitrophenol	40.000	48.922	-22.3	105	0.00
57	2,4-Dinitrotoluene	40.000	45.706	-14.3	105	0.00
58	Fluorene	40.000	42.775	-6.9	91	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	51.225	-28.1#	108	0.00
60	Diethylphthalate	40.000	42.799	-7.0	91	-0.01
61	4-Chlorophenyl-phenylether	40.000	43.718	-9.3	93	0.00
62	4-Nitroaniline	40.000	45.335	-13.3	100	0.00
63	Azobenzene	40.000	36.888	7.8	78	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	90	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	48.720	-21.8	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.708	-6.8	92	0.00
67	4-Bromophenyl-phenylether	40.000	44.250	-10.6	97	0.00
68	Hexachlorobenzene	40.000	44.060	-10.2	96	0.00
69	Atrazine	40.000	41.631	-4.1	89	0.00
70 C	Pentachlorophenol	40.000	50.685	-26.7#	112	0.00
71	Phenanthrene	40.000	42.929	-7.3	94	0.00
72	Anthracene	40.000	44.025	-10.1	95	0.00
73	Carbazole	40.000	43.302	-8.3	94	0.00
74	Di-n-butylphthalate	40.000	44.110	-10.3	92	-0.01
75 C	Fluoranthene	40.000	45.017	-12.5	97	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzidine	40.000	40.914	-2.3	93	-0.01
78	Pyrene	40.000	42.709	-6.8	98	0.00
79 S	Terphenyl-d14	80.000	84.876	-6.1	97	-0.01
80	Butylbenzylphthalate	40.000	41.344	-3.4	101	-0.01
81	Benzo(a)anthracene	40.000	43.553	-8.9	100	-0.01
82	3,3'-Dichlorobenzidine	40.000	48.335	-20.8	107	-0.01
83	Chrysene	40.000	43.290	-8.2	99	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	43.576	-8.9	96	-0.02
85 c	Di-n-octyl phthalate	40.000	45.720	-14.3	103	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	104	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	44.320	-10.8	109	-0.02

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88	Benzo(b)fluoranthene	40.000	44.115	-10.3	107	-0.01
89	Benzo(k)fluoranthene	40.000	41.369	-3.4	101	-0.01
90 C	Benzo(a)pyrene	40.000	43.668	-9.2	106	-0.01
91	Dibenzo(a,h)anthracene	40.000	44.153	-10.4	107	-0.02
92	Benzo(q,h,i)perylene	40.000	44.619	-11.5	110	-0.02

(#) = Out of Range

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