

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP060120\
 Data File : BP002332.D
 Acq On : 01 Jun 2020 11:14
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 12:42:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 15:09:03 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	109	0.00
2	1,4-Dioxane	40.000	43.828	-9.6	111	0.00
3	Pyridine	40.000	43.369	-8.4	114	0.00
4	n-Nitrosodimethylamine	40.000	43.053	-7.6	106	0.00
5 S	2-Fluorophenol	80.000	86.727	-8.4	108	0.00
6	Aniline	40.000	40.306	-0.8	100	0.00
7 S	Phenol-d6	80.000	82.119	-2.6	101	0.00
8	2-Chlorophenol	40.000	41.738	-4.3	103	0.00
9	Benzaldehyde	40.000	41.641	-4.1	99	0.00
10 C	Phenol	40.000	40.976	-2.4	101	0.00
11	bis(2-Chloroethyl)ether	40.000	40.920	-2.3	102	0.00
12	1,3-Dichlorobenzene	40.000	41.803	-4.5	105	0.00
13 C	1,4-Dichlorobenzene	40.000	41.421	-3.6	104	0.00
14	1,2-Dichlorobenzene	40.000	41.592	-4.0	104	0.00
15	Benzyl Alcohol	40.000	41.328	-3.3	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.732	-4.3	103	0.00
17	2-Methylphenol	40.000	40.473	-1.2	99	0.01
18	Hexachloroethane	40.000	43.141	-7.9	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.536	-1.3	97	0.00
20	3+4-Methylphenols	40.000	40.192	-0.5	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	40.642	-1.6	97	0.00
23 S	Nitrobenzene-d5	80.000	83.584	-4.5	98	0.00
24	Nitrobenzene	40.000	40.779	-1.9	97	0.00
25	Isophorone	40.000	40.374	-0.9	96	0.00
26 C	2-Nitrophenol	40.000	42.950	-7.4	101	0.00
27	2,4-Dimethylphenol	40.000	40.660	-1.6	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.030	-0.1	96	0.00
29 C	2,4-Dichlorophenol	40.000	40.554	-1.4	98	0.00
30	1,2,4-Trichlorobenzene	40.000	40.928	-2.3	100	0.00
31	Naphthalene	40.000	39.962	0.1	97	0.00
32	Benzoic acid	40.000	38.452	3.9	89	0.00
33	4-Chloroaniline	40.000	39.316	1.7	95	0.00
34 C	Hexachlorobutadiene	40.000	41.338	-3.3	104	0.00
35	Caprolactam	40.000	39.845	0.4	93	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.647	0.9	94	0.00
37	2-Methylnaphthalene	40.000	39.768	0.6	96	0.00
38	1-Methylnaphthalene	40.000	39.316	1.7	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.824	-4.6	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.936	-9.8	103	0.00
42 S	2,4,6-Tribromophenol	80.000	81.586	-2.0	96	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.610	-4.0	95	0.01
44	2,4,5-Trichlorophenol	40.000	41.557	-3.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.109	-5.1	95	0.00
46	1,1'-Biphenyl	40.000	41.229	-3.1	94	0.00
47	2-Chloronaphthalene	40.000	40.824	-2.1	93	0.00
48	2-Nitroaniline	40.000	43.182	-8.0	94	0.00
49	Acenaphthylene	40.000	40.949	-2.4	93	0.00
50	Dimethylphthalate	40.000	40.838	-2.1	93	0.00
51	2,6-Dinitrotoluene	40.000	40.799	-2.0	92	0.00
52 C	Acenaphthene	40.000	37.280	6.8	84	0.00
53	3-Nitroaniline	40.000	41.260	-3.1	92	0.00
54 P	2,4-Dinitrophenol	40.000	43.251	-8.1	95	0.00
55	Dibenzofuran	40.000	40.486	-1.2	93	0.00
56 P	4-Nitrophenol	40.000	40.804	-2.0	90	0.01
57	2,4-Dinitrotoluene	40.000	41.043	-2.6	91	0.00
58	Fluorene	40.000	39.735	0.7	94	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.614	-1.5	93	0.00
60	Diethylphthalate	40.000	40.770	-1.9	93	0.00
61	4-Chlorophenyl-phenylether	40.000	40.030	-0.1	95	0.00
62	4-Nitroaniline	40.000	42.279	-5.7	95	0.01
63	Azobenzene	40.000	40.684	-1.7	91	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.688	-9.2	97	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.586	-4.0	93	0.00
67	4-Bromophenyl-phenylether	40.000	41.709	-4.3	96	0.00
68	Hexachlorobenzene	40.000	40.307	-0.8	95	0.00
69	Atrazine	40.000	43.070	-7.7	94	0.00
70 C	Pentachlorophenol	40.000	39.557	1.1	90	0.01
71	Phenanthrene	40.000	40.649	-1.6	92	0.00
72	Anthracene	40.000	41.343	-3.4	92	0.00
73	Carbazole	40.000	41.717	-4.3	94	0.00
74	Di-n-butylphthalate	40.000	43.991	-10.0	97	0.00
75 C	Fluoranthene	40.000	42.010	-5.0	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.01
77	Benzidine	40.000	56.788	-42.0#	129	0.00
78	Pyrene	40.000	40.014	-0.0	95	0.00
79 S	Terphenyl-d14	80.000	79.264	0.9	97	0.00
80	Butylbenzylphthalate	40.000	45.988	-15.0	106	0.00
81	Benzo(a)anthracene	40.000	41.129	-2.8	98	0.00
82	3,3'-Dichlorobenzidine	40.000	45.512	-13.8	105	0.00
83	Chrysene	40.000	40.554	-1.4	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.681	-9.2	97	0.00
85 c	Di-n-octyl phthalate	40.000	46.163	-15.4	102	0.01
86 I	Perylene-d12	20.000	20.000	0.0	107	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	42.397	-6.0	102	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.045	-0.1	96	0.01
89	Benzo(k)fluoranthene	40.000	40.473	-1.2	98	0.01
90 C	Benzo(a)pyrene	40.000	41.115	-2.8	98	0.01
91	Dibenzo(a,h)anthracene	40.000	42.047	-5.1	101	0.02
92	Benzo(q,h,i)perylene	40.000	41.812	-4.5	102	0.02

(#) = Out of Range

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