

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012320\
 Data File : BM024614.D
 Acq On : 23 Jan 2020 18:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 24 02:03:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 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	90	0.00
2	1,4-Dioxane	40.000	40.962	-2.4	91	0.00
3	Pyridine	40.000	39.974	0.1	91	0.00
4	n-Nitrosodimethylamine	40.000	42.741	-6.9	94	0.00
5 S	2-Fluorophenol	80.000	81.710	-2.1	90	0.00
6	Aniline	40.000	41.159	-2.9	90	0.00
7 S	Phenol-d6	80.000	82.505	-3.1	90	0.00
8	2-Chlorophenol	40.000	41.489	-3.7	91	0.00
9	Benzaldehyde	40.000	40.048	-0.1	91	0.00
10 C	Phenol	40.000	41.049	-2.6	90	0.00
11	bis(2-Chloroethyl)ether	40.000	41.596	-4.0	89	0.00
12	1,3-Dichlorobenzene	40.000	41.271	-3.2	91	0.00
13 C	1,4-Dichlorobenzene	40.000	41.672	-4.2	91	0.00
14	1,2-Dichlorobenzene	40.000	41.345	-3.4	91	0.00
15	Benzyl Alcohol	40.000	42.578	-6.4	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.140	-0.4	86	-0.01
17	2-Methylphenol	40.000	42.142	-5.4	92	0.00
18	Hexachloroethane	40.000	41.432	-3.6	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.030	-5.1	92	0.00
20	3+4-Methylphenols	40.000	41.779	-4.4	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	40.093	-0.2	91	0.00
23 S	Nitrobenzene-d5	80.000	80.730	-0.9	91	0.00
24	Nitrobenzene	40.000	40.480	-1.2	92	0.00
25	Isophorone	40.000	40.213	-0.5	91	0.00
26 C	2-Nitrophenol	40.000	40.151	-0.4	91	0.00
27	2,4-Dimethylphenol	40.000	40.670	-1.7	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.274	-0.7	91	0.00
29 C	2,4-Dichlorophenol	40.000	41.441	-3.6	93	0.00
30	1,2,4-Trichlorobenzene	40.000	40.624	-1.6	94	0.00
31	Naphthalene	40.000	40.490	-1.2	92	0.00
32	Benzoic acid	40.000	36.294	9.3	80	0.00
33	4-Chloroaniline	40.000	41.470	-3.7	93	0.00
34 C	Hexachlorobutadiene	40.000	41.633	-4.1	94	0.00
35	Caprolactam	40.000	40.255	-0.6	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.357	-3.4	94	0.00
37	2-Methylnaphthalene	40.000	41.262	-3.2	94	0.00
38	1-Methylnaphthalene	40.000	41.276	-3.2	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.381	-1.0	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.747	-1.9	95	0.00
42 S	2,4,6-Tribromophenol	80.000	82.896	-3.6	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.491	-1.2	94	0.00
44	2,4,5-Trichlorophenol	40.000	40.791	-2.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.198	-1.5	96	0.00
46	1,1'-Biphenyl	40.000	40.444	-1.1	96	0.00
47	2-Chloronaphthalene	40.000	40.372	-0.9	95	0.00
48	2-Nitroaniline	40.000	41.123	-2.8	96	0.00
49	Acenaphthylene	40.000	40.615	-1.5	96	0.00
50	Dimethylphthalate	40.000	40.752	-1.9	96	0.00
51	2,6-Dinitrotoluene	40.000	41.001	-2.5	96	0.00
52 C	Acenaphthene	40.000	40.729	-1.8	96	0.00
53	3-Nitroaniline	40.000	40.774	-1.9	94	0.00
54 P	2,4-Dinitrophenol	40.000	40.353	-0.9	95	0.00
55	Dibenzofuran	40.000	40.914	-2.3	97	0.00
56 P	4-Nitrophenol	40.000	41.285	-3.2	95	0.00
57	2,4-Dinitrotoluene	40.000	40.765	-1.9	95	0.00
58	Fluorene	40.000	41.183	-3.0	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.542	-3.9	99	0.00
60	Diethylphthalate	40.000	41.181	-3.0	97	0.00
61	4-Chlorophenyl-phenylether	40.000	41.094	-2.7	97	0.00
62	4-Nitroaniline	40.000	41.933	-4.8	97	0.00
63	Azobenzene	40.000	41.416	-3.5	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.431	-1.1	96	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.549	-1.4	98	0.00
67	4-Bromophenyl-phenylether	40.000	40.503	-1.3	98	0.00
68	Hexachlorobenzene	40.000	41.110	-2.8	100	0.00
69	Atrazine	40.000	42.055	-5.1	99	0.00
70 C	Pentachlorophenol	40.000	40.808	-2.0	98	0.00
71	Phenanthrene	40.000	41.046	-2.6	99	0.00
72	Anthracene	40.000	40.968	-2.4	99	0.00
73	Carbazole	40.000	41.567	-3.9	100	0.00
74	Di-n-butylphthalate	40.000	41.574	-3.9	99	0.00
75 C	Fluoranthene	40.000	41.684	-4.2	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
77	Benzidine	40.000	45.895	-14.7	114	0.00
78	Pyrene	40.000	40.802	-2.0	101	0.00
79 S	Terphenyl-d14	80.000	86.837	-8.5	101	0.00
80	Butylbenzylphthalate	40.000	40.892	-2.2	100	0.00
81	Benzo(a)anthracene	40.000	40.940	-2.3	102	0.00
82	3,3'-Dichlorobenzidine	40.000	42.160	-5.4	101	0.00
83	Chrysene	40.000	41.266	-3.2	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.786	-2.0	101	0.00
85 c	Di-n-octyl phthalate	40.000	41.744	-4.4	101	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.460	-6.2	102	0.00
87 I	Perylene-d12	20.000	20.000	0.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.908	-2.3	102	0.00
89	Benzo(k)fluoranthene	40.000	40.873	-2.2	103	0.00
90 C	Benzo(a)pyrene	40.000	41.164	-2.9	103	0.00
91	Dibenzo(a,h)anthracene	40.000	41.745	-4.4	103	0.00
92	Benzo(q,h,i)perylene	40.000	41.534	-3.8	101	0.00

(#) = Out of Range

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