

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013120\
 Data File : BM024678.D
 Acq On : 31 Jan 2020 16:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 01 02:10:37 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	78	-0.02
2	1,4-Dioxane	40.000	42.279	-5.7	81	-0.02
3	Pyridine	40.000	41.376	-3.4	81	-0.01
4	n-Nitrosodimethylamine	40.000	34.529	13.7	65	-0.02
5 S	2-Fluorophenol	80.000	87.968	-10.0	83	-0.02
6	Aniline	40.000	38.964	2.6	73	-0.02
7 S	Phenol-d6	80.000	80.567	-0.7	76	-0.02
8	2-Chlorophenol	40.000	43.091	-7.7	81	-0.02
9	Benzaldehyde	40.000	36.537	8.7	71	-0.02
10 C	Phenol	40.000	39.994	0.0	75	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.218	2.0	73	-0.02
12	1,3-Dichlorobenzene	40.000	45.235	-13.1	85	-0.02
13 C	1,4-Dichlorobenzene	40.000	44.763	-11.9	84	-0.02
14	1,2-Dichlorobenzene	40.000	44.127	-10.3	84	-0.02
15	Benzyl Alcohol	40.000	37.448	6.4	71	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	33.654	15.9	62	-0.02
17	2-Methylphenol	40.000	39.822	0.4	75	-0.02
18	Hexachloroethane	40.000	40.975	-2.4	77	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.313	16.7	63	-0.02
20	3+4-Methylphenols	40.000	39.235	1.9	73	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	68	-0.02
22	Acetophenone	40.000	41.590	-4.0	70	-0.02
23 S	Nitrobenzene-d5	80.000	78.365	2.0	65	-0.02
24	Nitrobenzene	40.000	39.137	2.2	66	-0.02
25	Isophorone	40.000	38.641	3.4	64	-0.02
26 C	2-Nitrophenol	40.000	46.931	-17.3	78	-0.02
27	2,4-Dimethylphenol	40.000	44.027	-10.1	74	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.129	-2.8	68	-0.02
29 C	2,4-Dichlorophenol	40.000	47.362	-18.4	79	-0.02
30	1,2,4-Trichlorobenzene	40.000	47.837	-19.6	81	-0.02
31	Naphthalene	40.000	44.243	-10.6	74	-0.02
32	Benzoic acid	40.000	48.768	-21.9	79	-0.03
33	4-Chloroaniline	40.000	44.261	-10.7	73	-0.02
34 C	Hexachlorobutadiene	40.000	48.211	-20.5#	81	-0.02
35	Caprolactam	40.000	42.080	-5.2	70	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.094	-2.7	69	-0.02
37	2-Methylnaphthalene	40.000	43.467	-8.7	73	-0.02
38	1-Methylnaphthalene	40.000	43.577	-8.9	73	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	69	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	45.536	-13.8	76	-0.02
41 P	Hexachlorocyclopentadiene	40.000	37.264	6.8	62	-0.02
42 S	2,4,6-Tribromophenol	80.000	94.442	-18.1	80	-0.02
43 C	2,4,6-Trichlorophenol	40.000	45.882	-14.7	76	-0.02
44	2,4,5-Trichlorophenol	40.000	45.672	-14.2	76	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	88.018	-10.0	74	-0.02
46	1,1'-Biphenyl	40.000	43.897	-9.7	74	-0.02
47	2-Chloronaphthalene	40.000	44.242	-10.6	74	-0.02
48	2-Nitroaniline	40.000	35.917	10.2	59	-0.02
49	Acenaphthylene	40.000	43.435	-8.6	73	-0.02
50	Dimethylphthalate	40.000	42.418	-6.0	71	-0.02
51	2,6-Dinitrotoluene	40.000	43.394	-8.5	72	-0.02
52 C	Acenaphthene	40.000	43.272	-8.2	73	-0.02
53	3-Nitroaniline	40.000	42.562	-6.4	70	-0.02
54 P	2,4-Dinitrophenol	40.000	46.064	-15.2	77	-0.01
55	Dibenzofuran	40.000	43.508	-8.8	73	-0.02
56 P	4-Nitrophenol	40.000	44.571	-11.4	73	-0.01
57	2,4-Dinitrotoluene	40.000	43.123	-7.8	71	-0.01
58	Fluorene	40.000	42.038	-5.1	70	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	44.676	-11.7	75	-0.02
60	Diethylphthalate	40.000	40.611	-1.5	68	-0.02
61	4-Chlorophenyl-phenylether	40.000	41.863	-4.7	70	-0.02
62	4-Nitroaniline	40.000	42.215	-5.5	69	-0.02
63	Azobenzene	40.000	35.539	11.2	59	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	67	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	47.042	-17.6	77	-0.01
66 c	n-Nitrosodiphenylamine	40.000	43.744	-9.4	72	-0.02
67	4-Bromophenyl-phenylether	40.000	44.775	-11.9	74	-0.02
68	Hexachlorobenzene	40.000	46.903	-17.3	78	-0.02
69	Atrazine	40.000	38.367	4.1	62	-0.02
70 C	Pentachlorophenol	40.000	46.570	-16.4	77	-0.01
71	Phenanthrene	40.000	44.194	-10.5	73	-0.01
72	Anthracene	40.000	44.065	-10.2	73	-0.02
73	Carbazole	40.000	44.638	-11.6	74	-0.01
74	Di-n-butylphthalate	40.000	41.660	-4.1	68	-0.01
75 C	Fluoranthene	40.000	44.868	-12.2	74	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	69	-0.01
77	Benzidine	40.000	48.770	-21.9	82	-0.01
78	Pyrene	40.000	44.554	-11.4	75	-0.01
79 S	Terphenyl-d14	80.000	92.383	-15.5	72	-0.02
80	Butylbenzylphthalate	40.000	41.613	-4.0	69	-0.01
81	Benzo(a)anthracene	40.000	44.351	-10.9	74	-0.01
82	3,3'-Dichlorobenzidine	40.000	49.334	-23.3	80	-0.01
83	Chrysene	40.000	44.914	-12.3	75	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.168	-0.4	67	-0.01
85 c	Di-n-octyl phthalate	40.000	41.946	-4.9	69	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	51.042	-27.6#	83	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	72	-0.01

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88	Benzo(b)fluoranthene	40.000	44.911	-12.3	79	-0.01
89	Benzo(k)fluoranthene	40.000	41.884	-4.7	75	-0.02
90 C	Benzo(a)pyrene	40.000	44.394	-11.0	79	-0.02
91	Dibenzo(a,h)anthracene	40.000	47.802	-19.5	83	-0.02
92	Benzo(q,h,i)perylene	40.000	50.839	-27.1#	88	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1