

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020320\
 Data File : BM024696.D
 Acq On : 03 Feb 2020 13:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 04 03:22:24 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	97	-0.02
2	1,4-Dioxane	40.000	41.591	-4.0	99	-0.02
3	Pyridine	40.000	39.952	0.1	97	-0.01
4	n-Nitrosodimethylamine	40.000	32.229	19.4	76	-0.01
5 S	2-Fluorophenol	80.000	83.434	-4.3	98	-0.02
6	Aniline	40.000	37.052	7.4	87	-0.02
7 S	Phenol-d6	80.000	76.535	4.3	89	-0.02
8	2-Chlorophenol	40.000	40.942	-2.4	96	-0.02
9	Benzaldehyde	40.000	34.979	12.6	85	-0.02
10 C	Phenol	40.000	38.029	4.9	89	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.456	6.4	86	-0.02
12	1,3-Dichlorobenzene	40.000	42.687	-6.7	100	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.430	-6.1	99	-0.02
14	1,2-Dichlorobenzene	40.000	41.860	-4.6	99	-0.02
15	Benzyl Alcohol	40.000	35.266	11.8	83	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	32.789	18.0	75	-0.02
17	2-Methylphenol	40.000	37.895	5.3	88	-0.02
18	Hexachloroethane	40.000	38.826	2.9	91	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	32.018	20.0	75	-0.02
20	3+4-Methylphenols	40.000	37.696	5.8	87	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	86	-0.02
22	Acetophenone	40.000	39.064	2.3	82	-0.02
23 S	Nitrobenzene-d5	80.000	73.859	7.7	77	-0.02
24	Nitrobenzene	40.000	37.066	7.3	78	-0.02
25	Isophorone	40.000	35.937	10.2	75	-0.02
26 C	2-Nitrophenol	40.000	43.691	-9.2	91	-0.02
27	2,4-Dimethylphenol	40.000	41.221	-3.1	87	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.913	2.7	81	-0.02
29 C	2,4-Dichlorophenol	40.000	43.864	-9.7	92	-0.02
30	1,2,4-Trichlorobenzene	40.000	45.120	-12.8	96	-0.02
31	Naphthalene	40.000	41.608	-4.0	88	-0.02
32	Benzoic acid	40.000	42.282	-5.7	87	-0.02
33	4-Chloroaniline	40.000	41.273	-3.2	86	-0.02
34 C	Hexachlorobutadiene	40.000	44.293	-10.7	93	-0.02
35	Caprolactam	40.000	38.528	3.7	81	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.978	5.1	80	-0.02
37	2-Methylnaphthalene	40.000	40.995	-2.5	87	-0.02
38	1-Methylnaphthalene	40.000	41.061	-2.7	87	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	43.086	-7.7	90	-0.02
41 P	Hexachlorocyclopentadiene	40.000	37.346	6.6	77	-0.02
42 S	2,4,6-Tribromophenol	80.000	88.014	-10.0	93	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.662	-6.7	88	-0.02
44	2,4,5-Trichlorophenol	40.000	42.796	-7.0	90	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.957	-3.7	87	-0.02
46	1,1'-Biphenyl	40.000	41.352	-3.4	87	-0.02
47	2-Chloronaphthalene	40.000	42.239	-5.6	88	-0.02
48	2-Nitroaniline	40.000	34.015	15.0	70	-0.02
49	Acenaphthylene	40.000	41.315	-3.3	87	-0.02
50	Dimethylphthalate	40.000	40.370	-0.9	85	-0.02
51	2,6-Dinitrotoluene	40.000	41.317	-3.3	86	-0.02
52 C	Acenaphthene	40.000	41.004	-2.5	86	-0.02
53	3-Nitroaniline	40.000	40.348	-0.9	83	-0.02
54 P	2,4-Dinitrophenol	40.000	40.755	-1.9	85	-0.01
55	Dibenzofuran	40.000	41.546	-3.9	88	-0.02
56 P	4-Nitrophenol	40.000	39.603	1.0	81	-0.01
57	2,4-Dinitrotoluene	40.000	40.620	-1.5	84	-0.02
58	Fluorene	40.000	39.933	0.2	84	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	42.214	-5.5	89	-0.02
60	Diethylphthalate	40.000	38.909	2.7	81	-0.02
61	4-Chlorophenyl-phenylether	40.000	39.763	0.6	84	-0.02
62	4-Nitroaniline	40.000	39.283	1.8	81	-0.02
63	Azobenzene	40.000	34.675	13.3	72	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	42.290	-5.7	86	-0.02
66 c	n-Nitrosodiphenylamine	40.000	41.559	-3.9	86	-0.02
67	4-Bromophenyl-phenylether	40.000	42.593	-6.5	89	-0.02
68	Hexachlorobenzene	40.000	43.603	-9.0	91	-0.02
69	Atrazine	40.000	36.868	7.8	75	-0.02
70 C	Pentachlorophenol	40.000	42.100	-5.3	87	-0.02
71	Phenanthrene	40.000	41.234	-3.1	85	-0.02
72	Anthracene	40.000	41.199	-3.0	86	-0.02
73	Carbazole	40.000	41.292	-3.2	85	-0.02
74	Di-n-butylphthalate	40.000	39.037	2.4	80	-0.02
75 C	Fluoranthene	40.000	41.152	-2.9	86	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	82	-0.02
77	Benzidine	40.000	48.866	-22.2	98	-0.02
78	Pyrene	40.000	42.368	-5.9	85	-0.01
79 S	Terphenyl-d14	80.000	87.835	-9.8	82	-0.02
80	Butylbenzylphthalate	40.000	39.246	1.9	78	-0.01
81	Benzo(a)anthracene	40.000	41.451	-3.6	83	-0.01
82	3,3'-Dichlorobenzidine	40.000	45.147	-12.9	88	-0.01
83	Chrysene	40.000	41.746	-4.4	84	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	38.586	3.5	77	-0.01
85 c	Di-n-octyl phthalate	40.000	39.390	1.5	77	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	47.831	-19.6	93	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	86	-0.02

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88	Benzo(b)fluoranthene	40.000	41.617	-4.0	87	-0.01
89	Benzo(k)fluoranthene	40.000	40.361	-0.9	86	-0.02
90 C	Benzo(a)pyrene	40.000	41.705	-4.3	88	-0.02
91	Dibenzo(a,h)anthracene	40.000	44.532	-11.3	92	-0.02
92	Benzo(q,h,i)perylene	40.000	47.513	-18.8	97	-0.03

(#) = Out of Range

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