

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012820\
 Data File : BM024634.D
 Acq On : 28 Jan 2020 10:32
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 28 15:14:22 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	138	0.00
2	1,4-Dioxane	40.000	38.765	3.1	132	0.00
3	Pyridine	40.000	38.362	4.1	133	0.00
4	n-Nitrosodimethylamine	40.000	34.240	14.4	115	0.00
5 S	2-Fluorophenol	80.000	82.809	-3.5	139	0.00
6	Aniline	40.000	40.119	-0.3	134	0.00
7 S	Phenol-d6	80.000	80.859	-1.1	135	0.00
8	2-Chlorophenol	40.000	42.370	-5.9	142	0.00
9	Benzaldehyde	40.000	37.236	6.9	129	0.00
10 C	Phenol	40.000	40.184	-0.5	134	0.00
11	bis(2-Chloroethyl)ether	40.000	40.870	-2.2	134	0.00
12	1,3-Dichlorobenzene	40.000	43.940	-9.8	147	0.00
13 C	1,4-Dichlorobenzene	40.000	43.962	-9.9	147	0.00
14	1,2-Dichlorobenzene	40.000	43.329	-8.3	146	0.00
15	Benzyl Alcohol	40.000	38.620	3.5	130	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.990	12.5	114	0.00
17	2-Methylphenol	40.000	41.136	-2.8	137	0.00
18	Hexachloroethane	40.000	40.288	-0.7	135	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.375	9.1	122	0.00
20	3+4-Methylphenols	40.000	41.277	-3.2	136	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	129	0.00
22	Acetophenone	40.000	41.458	-3.6	131	0.00
23 S	Nitrobenzene-d5	80.000	78.754	1.6	124	0.00
24	Nitrobenzene	40.000	38.998	2.5	123	0.00
25	Isophorone	40.000	40.203	-0.5	126	0.00
26 C	2-Nitrophenol	40.000	46.866	-17.2	147	0.00
27	2,4-Dimethylphenol	40.000	44.205	-10.5	140	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.902	-4.8	131	0.00
29 C	2,4-Dichlorophenol	40.000	47.322	-18.3	148	0.00
30	1,2,4-Trichlorobenzene	40.000	47.617	-19.0	153	0.00
31	Naphthalene	40.000	43.991	-10.0	139	0.00
32	Benzoic acid	40.000	41.369	-3.4	127	0.02
33	4-Chloroaniline	40.000	44.955	-12.4	141	0.00
34 C	Hexachlorobutadiene	40.000	46.931	-17.3	148	0.00
35	Caprolactam	40.000	44.318	-10.8	139	0.02
36 C	4-Chloro-3-methylphenol	40.000	42.736	-6.8	135	0.00
37	2-Methylnaphthalene	40.000	45.558	-13.9	144	0.00
38	1-Methylnaphthalene	40.000	45.206	-13.0	143	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	136	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.839	-12.1	149	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.822	-14.6	150	0.00
42 S	2,4,6-Tribromophenol	80.000	95.331	-19.2	160	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.035	-15.1	150	0.00
44	2,4,5-Trichlorophenol	40.000	46.148	-15.4	153	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.977	-10.0	145	0.00
46	1,1'-Biphenyl	40.000	44.209	-10.5	146	0.00
47	2-Chloronaphthalene	40.000	44.381	-11.0	147	0.00
48	2-Nitroaniline	40.000	37.084	7.3	121	0.00
49	Acenaphthylene	40.000	44.114	-10.3	146	0.00
50	Dimethylphthalate	40.000	43.677	-9.2	145	0.00
51	2,6-Dinitrotoluene	40.000	44.987	-12.5	148	0.00
52 C	Acenaphthene	40.000	43.882	-9.7	146	0.00
53	3-Nitroaniline	40.000	43.513	-8.8	141	0.00
54 P	2,4-Dinitrophenol	40.000	46.283	-15.7	153	0.00
55	Dibenzofuran	40.000	44.143	-10.4	147	0.00
56 P	4-Nitrophenol	40.000	42.811	-7.0	139	0.00
57	2,4-Dinitrotoluene	40.000	45.222	-13.1	148	0.00
58	Fluorene	40.000	43.393	-8.5	144	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.994	-12.5	150	0.00
60	Diethylphthalate	40.000	42.468	-6.2	140	0.00
61	4-Chlorophenyl-phenylether	40.000	43.159	-7.9	144	0.00
62	4-Nitroaniline	40.000	42.727	-6.8	139	0.00
63	Azobenzene	40.000	37.356	6.6	123	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	136	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.904	-14.8	151	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.120	-10.3	148	0.00
67	4-Bromophenyl-phenylether	40.000	45.413	-13.5	152	0.00
68	Hexachlorobenzene	40.000	46.929	-17.3	158	0.00
69	Atrazine	40.000	40.014	-0.0	131	0.00
70 C	Pentachlorophenol	40.000	45.924	-14.8	153	0.00
71	Phenanthrene	40.000	44.107	-10.3	147	0.00
72	Anthracene	40.000	44.201	-10.5	148	0.00
73	Carbazole	40.000	43.664	-9.2	146	0.00
74	Di-n-butylphthalate	40.000	42.203	-5.5	140	0.00
75 C	Fluoranthene	40.000	43.547	-8.9	146	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	125	0.00
77	Benzidine	40.000	43.602	-9.0	132	0.00
78	Pyrene	40.000	47.621	-19.1	145	0.00
79 S	Terphenyl-d14	80.000	96.314	-20.4	136	0.00
80	Butylbenzylphthalate	40.000	44.733	-11.8	134	0.00
81	Benzo(a)anthracene	40.000	43.956	-9.9	134	0.00
82	3,3'-Dichlorobenzidine	40.000	45.497	-13.7	134	0.00
83	Chrysene	40.000	44.036	-10.1	134	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.367	-5.9	128	0.00
85 c	Di-n-octyl phthalate	40.000	41.127	-2.8	122	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.208	7.0	109	0.00
87 I	Perylene-d12	20.000	20.000	0.0	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	46.677	-16.7	122	0.00
89	Benzo(k)fluoranthene	40.000	45.659	-14.1	122	0.00
90 C	Benzo(a)pyrene	40.000	44.897	-12.2	118	0.00
91	Dibenzo(a,h)anthracene	40.000	41.868	-4.7	108	0.00
92	Benzo(q,h,i)perylene	40.000	43.873	-9.7	113	0.00

(#) = Out of Range

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