

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
 Data File : BM018597.D
 Acq On : 17 Jan 2019 00:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 02:33:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 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	126	-0.02
2	1,4-Dioxane	40.000	33.654	15.9	106	-0.01
3	Pyridine	40.000	39.617	1.0	118	-0.03
4	n-Nitrosodimethylamine	40.000	39.644	0.9	119	-0.02
5 S	2-Fluorophenol	80.000	78.303	2.1	121	-0.02
6	Aniline	40.000	43.381	-8.5	130	-0.02
7 S	Phenol-d6	80.000	82.827	-3.5	127	0.00
8	2-Chlorophenol	40.000	40.862	-2.2	126	-0.01
9	Benzaldehyde	40.000	37.236	6.9	122	-0.01
10 C	Phenol	40.000	40.684	-1.7	126	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.139	-0.3	124	-0.02
12	1,3-Dichlorobenzene	40.000	38.588	3.5	122	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.016	2.5	123	-0.02
14	1,2-Dichlorobenzene	40.000	39.337	1.7	124	-0.01
15	Benzyl Alcohol	40.000	44.284	-10.7	135	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.887	2.8	123	0.00
17	2-Methylphenol	40.000	42.495	-6.2	129	-0.02
18	Hexachloroethane	40.000	38.572	3.6	122	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.696	-1.7	125	0.00
20	3+4-Methylphenols	40.000	43.131	-7.8	131	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	132	-0.01
22	Acetophenone	40.000	38.442	3.9	126	-0.01
23 S	Nitrobenzene-d5	80.000	77.467	3.2	125	0.00
24	Nitrobenzene	40.000	38.498	3.8	125	-0.01
25	Isophorone	40.000	40.741	-1.9	129	0.00
26 C	2-Nitrophenol	40.000	46.221	-15.6	142	-0.01
27	2,4-Dimethylphenol	40.000	40.767	-1.9	131	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.240	1.9	126	-0.02
29 C	2,4-Dichlorophenol	40.000	43.437	-8.6	136	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.018	2.5	129	-0.02
31	Naphthalene	40.000	38.845	2.9	127	-0.01
32	Benzoic acid	40.000	51.699	-29.2#	183	0.00
33	4-Chloroaniline	40.000	44.279	-10.7	137	-0.02
34 C	Hexachlorobutadiene	40.000	39.546	1.1	131	-0.02
35	Caprolactam	40.000	44.223	-10.6	138	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.584	-6.5	132	-0.01
37	2-Methylnaphthalene	40.000	39.415	1.5	129	-0.02
38	1-Methylnaphthalene	40.000	39.567	1.1	128	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	135	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.608	1.0	133	-0.01
41 P	Hexachlorocyclopentadiene	40.000	21.340	46.7#	69	-0.02
42 S	2,4,6-Tribromophenol	80.000	88.636	-10.8	141	-0.01
43 C	2,4,6-Trichlorophenol	40.000	43.642	-9.1	140	-0.01
44	2,4,5-Trichlorophenol	40.000	43.967	-9.9	141	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.540	4.3	129	0.00
46	1,1'-Biphenyl	40.000	38.008	5.0	128	-0.01
47	2-Chloronaphthalene	40.000	38.655	3.4	131	-0.01
48	2-Nitroaniline	40.000	42.051	-5.1	134	-0.01
49	Acenaphthylene	40.000	39.373	1.6	131	0.00
50	Dimethylphthalate	40.000	38.461	3.8	128	0.00
51	2,6-Dinitrotoluene	40.000	41.557	-3.9	135	0.00
52 C	Acenaphthene	40.000	38.569	3.6	130	0.00
53	3-Nitroaniline	40.000	43.806	-9.5	139	0.00
54 P	2,4-Dinitrophenol	40.000	31.319	21.7	104	0.00
55	Dibenzofuran	40.000	38.378	4.1	129	-0.01
56 P	4-Nitrophenol	40.000	40.324	-0.8	131	-0.02
57	2,4-Dinitrotoluene	40.000	40.622	-1.6	134	-0.01
58	Fluorene	40.000	39.208	2.0	131	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	42.259	-5.6	137	-0.01
60	Diethylphthalate	40.000	39.659	0.9	130	0.00
61	4-Chlorophenyl-phenylether	40.000	39.011	2.5	131	-0.01
62	4-Nitroaniline	40.000	39.964	0.1	129	-0.01
63	Azobenzene	40.000	39.642	0.9	130	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	136	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	32.457	18.9	111	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.590	1.0	132	-0.01
67	4-Bromophenyl-phenylether	40.000	40.472	-1.2	136	-0.01
68	Hexachlorobenzene	40.000	39.858	0.4	136	0.00
69	Atrazine	40.000	40.852	-2.1	132	0.00
70 C	Pentachlorophenol	40.000	39.469	1.3	132	-0.01
71	Phenanthrene	40.000	38.285	4.3	130	0.00
72	Anthracene	40.000	39.773	0.6	132	-0.01
73	Carbazole	40.000	39.655	0.9	131	-0.01
74	Di-n-butylphthalate	40.000	43.345	-8.4	139	-0.02
75 C	Fluoranthene	40.000	39.522	1.2	132	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	123	-0.01
77	Benzidine	40.000	40.741	-1.9	108	-0.01
78	Pyrene	40.000	42.982	-7.5	129	-0.01
79 S	Terphenyl-d14	80.000	85.979	-7.5	128	0.00
80	Butylbenzylphthalate	40.000	47.607	-19.0	145	-0.02
81	Benzo(a)anthracene	40.000	39.322	1.7	119	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.493	-3.7	121	-0.01
83	Chrysene	40.000	38.418	4.0	118	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	47.128	-17.8	143	-0.02
85 c	Di-n-octyl phthalate	40.000	46.197	-15.5	139	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	27.087	32.3#	82	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	97	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.836	-4.6	102	-0.01
89	Benzo(k)fluoranthene	40.000	40.314	-0.8	95	-0.01
90 C	Benzo(a)pyrene	40.000	39.024	2.4	93	-0.02
91	Dibenzo(a,h)anthracene	40.000	34.392	14.0	83	-0.02
92	Benzo(g,h,i)perylene	40.000	34.021	14.9	82	-0.02

(#) = Out of Range

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