

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031519\
 Data File : BM019197.D
 Acq On : 15 Mar 2019 21:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 16 02:41:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 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	104	-0.01
2	1,4-Dioxane	40.000	35.997	10.0	99	0.00
3	Pyridine	40.000	42.935	-7.3	107	0.00
4	n-Nitrosodimethylamine	40.000	37.622	5.9	98	0.00
5 S	2-Fluorophenol	80.000	82.781	-3.5	109	0.00
6	Aniline	40.000	42.046	-5.1	110	-0.01
7 S	Phenol-d6	80.000	88.037	-10.0	114	0.00
8	2-Chlorophenol	40.000	43.066	-7.7	114	-0.01
9	Benzaldehyde	40.000	41.704	-4.3	109	-0.01
10 C	Phenol	40.000	44.060	-10.2	114	0.00
11	bis(2-Chloroethyl)ether	40.000	41.378	-3.4	108	0.00
12	1,3-Dichlorobenzene	40.000	41.685	-4.2	111	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.459	-3.6	111	-0.01
14	1,2-Dichlorobenzene	40.000	42.050	-5.1	112	-0.01
15	Benzyl Alcohol	40.000	43.351	-8.4	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.387	-1.0	108	-0.01
17	2-Methylphenol	40.000	43.984	-10.0	115	-0.01
18	Hexachloroethane	40.000	41.940	-4.8	110	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.648	-4.1	107	0.00
20	3+4-Methylphenols	40.000	44.704	-11.8	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	-0.01
22	Acetophenone	40.000	40.447	-1.1	109	-0.01
23 S	Nitrobenzene-d5	80.000	82.913	-3.6	113	0.00
24	Nitrobenzene	40.000	41.126	-2.8	111	0.00
25	Isophorone	40.000	40.433	-1.1	109	0.00
26 C	2-Nitrophenol	40.000	43.905	-9.8	114	-0.01
27	2,4-Dimethylphenol	40.000	42.271	-5.7	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.398	-1.0	110	0.00
29 C	2,4-Dichlorophenol	40.000	44.986	-12.5	119	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.720	-4.3	116	-0.02
31	Naphthalene	40.000	41.069	-2.7	114	0.00
32	Benzoic acid	40.000	35.079	12.3	95	0.00
33	4-Chloroaniline	40.000	42.716	-6.8	114	-0.01
34 C	Hexachlorobutadiene	40.000	41.283	-3.2	114	-0.01
35	Caprolactam	40.000	43.851	-9.6	114	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.251	-8.1	116	-0.01
37	2-Methylnaphthalene	40.000	41.304	-3.3	115	-0.01
38	1-Methylnaphthalene	40.000	41.067	-2.7	113	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.018	-5.0	116	-0.01
41 P	Hexachlorocyclopentadiene	40.000	33.504	16.2	91	-0.01
42 S	2,4,6-Tribromophenol	80.000	85.355	-6.7	115	-0.01
43 C	2,4,6-Trichlorophenol	40.000	43.442	-8.6	117	0.00
44	2,4,5-Trichlorophenol	40.000	43.074	-7.7	115	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.980	-2.5	115	-0.01
46	1,1'-Biphenyl	40.000	40.859	-2.1	114	-0.01
47	2-Chloronaphthalene	40.000	41.640	-4.1	116	0.00
48	2-Nitroaniline	40.000	43.435	-8.6	113	0.00
49	Acenaphthylene	40.000	41.246	-3.1	114	0.00
50	Dimethylphthalate	40.000	39.751	0.6	111	-0.01
51	2,6-Dinitrotoluene	40.000	41.689	-4.2	112	0.00
52 C	Acenaphthene	40.000	40.717	-1.8	114	-0.01
53	3-Nitroaniline	40.000	40.445	-1.1	112	0.00
54 P	2,4-Dinitrophenol	40.000	38.921	2.7	105	0.00
55	Dibenzofuran	40.000	41.096	-2.7	116	-0.01
56 P	4-Nitrophenol	40.000	37.686	5.8	103	0.00
57	2,4-Dinitrotoluene	40.000	40.802	-2.0	114	0.00
58	Fluorene	40.000	41.130	-2.8	114	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.267	-3.2	112	-0.01
60	Diethylphthalate	40.000	40.144	-0.4	111	0.00
61	4-Chlorophenyl-phenylether	40.000	41.434	-3.6	116	-0.01
62	4-Nitroaniline	40.000	40.207	-0.5	112	0.00
63	Azobenzene	40.000	41.566	-3.9	113	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	107	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	32.481	18.8	87	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.406	-6.0	114	0.00
67	4-Bromophenyl-phenylether	40.000	43.212	-8.0	116	0.00
68	Hexachlorobenzene	40.000	42.742	-6.9	116	-0.01
69	Atrazine	40.000	39.990	0.0	106	0.00
70 C	Pentachlorophenol	40.000	39.829	0.4	107	0.00
71	Phenanthrene	40.000	41.174	-2.9	112	0.00
72	Anthracene	40.000	42.007	-5.0	112	-0.01
73	Carbazole	40.000	41.474	-3.7	111	0.00
74	Di-n-butylphthalate	40.000	42.702	-6.8	112	0.00
75 C	Fluoranthene	40.000	40.385	-1.0	110	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzidine	40.000	49.788	-24.5	117	0.00
78	Pyrene	40.000	47.214	-18.0	109	0.00
79 S	Terphenyl-d14	80.000	95.388	-19.2	110	0.00
80	Butylbenzylphthalate	40.000	50.509	-26.3#	113	0.00
81	Benzo(a)anthracene	40.000	41.711	-4.3	100	0.00
82	3,3'-Dichlorobenzidine	40.000	41.332	-3.3	96	0.00
83	Chrysene	40.000	41.270	-3.2	99	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	51.262	-28.2#	116	0.00
85 c	Di-n-octyl phthalate	40.000	48.825	-22.1#	115	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.435	8.9	99	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	88	-0.01

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88	Benzo(b)fluoranthene	40.000	42.301	-5.8	93	-0.01
89	Benzo(k)fluoranthene	40.000	42.282	-5.7	90	0.00
90 C	Benzo(a)pyrene	40.000	41.585	-4.0	92	-0.01
91	Dibenzo(a,h)anthracene	40.000	42.809	-7.0	99	-0.01
92	Benzo(q,h,i)perylene	40.000	43.744	-9.4	101	-0.01

(#) = Out of Range

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