

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031919\
 Data File : BM019260.D
 Acq On : 20 Mar 2019 09:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 11:08:51 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	121	-0.02
2	1,4-Dioxane	40.000	33.067	17.3	106	-0.02
3	Pyridine	40.000	39.309	1.7	114	-0.02
4	n-Nitrosodimethylamine	40.000	35.453	11.4	107	-0.02
5 S	2-Fluorophenol	80.000	74.040	7.4	113	-0.02
6	Aniline	40.000	38.798	3.0	118	-0.02
7 S	Phenol-d6	80.000	78.892	1.4	119	-0.02
8	2-Chlorophenol	40.000	38.833	2.9	120	-0.03
9	Benzaldehyde	40.000	36.609	8.5	111	-0.02
10 C	Phenol	40.000	40.015	-0.0	121	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.276	4.3	116	-0.02
12	1,3-Dichlorobenzene	40.000	37.390	6.5	116	-0.03
13 C	1,4-Dichlorobenzene	40.000	37.411	6.5	117	-0.02
14	1,2-Dichlorobenzene	40.000	37.632	5.9	117	-0.02
15	Benzyl Alcohol	40.000	39.750	0.6	119	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.308	6.7	116	-0.03
17	2-Methylphenol	40.000	39.820	0.4	121	-0.02
18	Hexachloroethane	40.000	37.432	6.4	114	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.380	1.5	118	-0.02
20	3+4-Methylphenols	40.000	40.928	-2.3	122	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	126	-0.03
22	Acetophenone	40.000	38.048	4.9	119	-0.03
23 S	Nitrobenzene-d5	80.000	75.483	5.6	119	-0.02
24	Nitrobenzene	40.000	37.495	6.3	118	-0.02
25	Isophorone	40.000	38.354	4.1	120	-0.02
26 C	2-Nitrophenol	40.000	40.304	-0.8	122	-0.03
27	2,4-Dimethylphenol	40.000	38.991	2.5	122	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.968	5.1	120	-0.02
29 C	2,4-Dichlorophenol	40.000	40.971	-2.4	126	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.940	5.2	122	-0.03
31	Naphthalene	40.000	37.382	6.5	120	-0.02
32	Benzoic acid	40.000	38.186	4.5	119	0.00
33	4-Chloroaniline	40.000	39.813	0.5	124	-0.02
34 C	Hexachlorobutadiene	40.000	37.575	6.1	121	-0.03
35	Caprolactam	40.000	42.386	-6.0	128	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.113	-0.3	125	-0.02
37	2-Methylnaphthalene	40.000	38.342	4.1	124	-0.03
38	1-Methylnaphthalene	40.000	38.196	4.5	122	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	132	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	37.265	6.8	124	-0.02
41 P	Hexachlorocyclopentadiene	40.000	29.426	26.4#	96	-0.02
42 S	2,4,6-Tribromophenol	80.000	80.334	-0.4	131	-0.02
43 C	2,4,6-Trichlorophenol	40.000	39.448	1.4	128	-0.02
44	2,4,5-Trichlorophenol	40.000	39.768	0.6	128	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.351	7.1	125	-0.02
46	1,1'-Biphenyl	40.000	36.914	7.7	124	-0.02
47	2-Chloronaphthalene	40.000	37.176	7.1	125	-0.02
48	2-Nitroaniline	40.000	38.868	2.8	122	-0.02
49	Acenaphthylene	40.000	37.641	5.9	125	-0.02
50	Dimethylphthalate	40.000	36.736	8.2	124	-0.02
51	2,6-Dinitrotoluene	40.000	38.469	3.8	124	-0.02
52 C	Acenaphthene	40.000	36.770	8.1	124	-0.02
53	3-Nitroaniline	40.000	37.337	6.7	124	-0.02
54 P	2,4-Dinitrophenol	40.000	30.401	24.0	99	-0.02
55	Dibenzofuran	40.000	37.198	7.0	126	-0.02
56 P	4-Nitrophenol	40.000	36.708	8.2	120	-0.02
57	2,4-Dinitrotoluene	40.000	38.056	4.9	128	-0.02
58	Fluorene	40.000	37.922	5.2	127	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	38.215	4.5	125	-0.02
60	Diethylphthalate	40.000	37.232	6.9	124	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.014	5.0	128	-0.02
62	4-Nitroaniline	40.000	37.215	7.0	124	-0.02
63	Azobenzene	40.000	37.722	5.7	123	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	132	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	33.840	15.4	111	-0.02
66 c	n-Nitrosodiphenylamine	40.000	37.941	5.1	125	-0.02
67	4-Bromophenyl-phenylether	40.000	38.552	3.6	127	-0.02
68	Hexachlorobenzene	40.000	38.655	3.4	129	-0.02
69	Atrazine	40.000	37.391	6.5	122	-0.02
70 C	Pentachlorophenol	40.000	37.171	7.1	123	-0.02
71	Phenanthrene	40.000	37.088	7.3	125	-0.02
72	Anthracene	40.000	38.225	4.4	126	-0.02
73	Carbazole	40.000	37.302	6.7	123	-0.02
74	Di-n-butylphthalate	40.000	39.278	1.8	127	-0.02
75 C	Fluoranthene	40.000	36.262	9.3	122	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	117	-0.02
77	Benzidine	40.000	34.776	13.1	101	-0.02
78	Pyrene	40.000	42.284	-5.7	121	-0.02
79 S	Terphenyl-d14	80.000	86.847	-8.6	125	-0.02
80	Butylbenzylphthalate	40.000	44.886	-12.2	124	-0.02
81	Benzo(a)anthracene	40.000	37.617	6.0	111	-0.02
82	3,3'-Dichlorobenzidine	40.000	38.581	3.5	111	-0.02
83	Chrysene	40.000	37.136	7.2	111	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	45.623	-14.1	128	-0.01
85 c	Di-n-octyl phthalate	40.000	42.125	-5.3	123	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	33.431	16.4	112	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	110	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.534	6.2	104	-0.02
89	Benzo(k)fluoranthene	40.000	39.208	2.0	105	-0.02
90 C	Benzo(a)pyrene	40.000	37.520	6.2	104	-0.03
91	Dibenzo(a,h)anthracene	40.000	38.633	3.4	112	-0.04
92	Benzo(g,h,i)perylene	40.000	39.099	2.3	113	-0.04

(#) = Out of Range

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