

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013019\
 Data File : BM018703.D
 Acq On : 30 Jan 2019 20:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 06:37:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 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	115	-0.02
2	1,4-Dioxane	40.000	35.463	11.3	102	-0.02
3	Pyridine	40.000	39.284	1.8	107	-0.01
4	n-Nitrosodimethylamine	40.000	40.780	-2.0	111	-0.02
5 S	2-Fluorophenol	80.000	78.935	1.3	111	-0.02
6	Aniline	40.000	42.985	-7.5	117	-0.02
7 S	Phenol-d6	80.000	81.519	-1.9	114	-0.01
8	2-Chlorophenol	40.000	40.524	-1.3	114	-0.02
9	Benzaldehyde	40.000	33.897	15.3	103	-0.01
10 C	Phenol	40.000	40.394	-1.0	114	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.163	-0.4	113	-0.01
12	1,3-Dichlorobenzene	40.000	38.649	3.4	111	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.547	3.6	111	-0.02
14	1,2-Dichlorobenzene	40.000	39.227	1.9	113	-0.02
15	Benzyl Alcohol	40.000	43.054	-7.6	119	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.266	-3.2	119	-0.01
17	2-Methylphenol	40.000	41.896	-4.7	116	-0.02
18	Hexachloroethane	40.000	38.476	3.8	111	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.796	-2.0	114	-0.01
20	3+4-Methylphenols	40.000	41.936	-4.8	116	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	119	-0.02
22	Acetophenone	40.000	37.734	5.7	112	-0.01
23 S	Nitrobenzene-d5	80.000	76.616	4.2	112	-0.01
24	Nitrobenzene	40.000	38.279	4.3	113	-0.01
25	Isophorone	40.000	39.710	0.7	114	-0.01
26 C	2-Nitrophenol	40.000	44.172	-10.4	123	-0.02
27	2,4-Dimethylphenol	40.000	39.922	0.2	116	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.225	1.9	115	-0.02
29 C	2,4-Dichlorophenol	40.000	41.292	-3.2	117	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.152	4.6	115	-0.01
31	Naphthalene	40.000	37.941	5.1	113	-0.02
32	Benzoic acid	40.000	46.115	-15.3	146	0.00
33	4-Chloroaniline	40.000	43.138	-7.8	121	-0.01
34 C	Hexachlorobutadiene	40.000	38.274	4.3	115	-0.02
35	Caprolactam	40.000	39.004	2.5	111	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.287	-0.7	113	-0.01
37	2-Methylnaphthalene	40.000	38.096	4.8	113	-0.01
38	1-Methylnaphthalene	40.000	38.171	4.6	113	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	117	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.445	1.4	115	-0.02
41 P	Hexachlorocyclopentadiene	40.000	32.004	20.0	89	-0.02
42 S	2,4,6-Tribromophenol	80.000	79.098	1.1	109	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.415	-6.0	118	-0.01
44	2,4,5-Trichlorophenol	40.000	41.643	-4.1	115	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.487	4.4	112	-0.01
46	1,1'-Biphenyl	40.000	38.441	3.9	112	-0.01
47	2-Chloronaphthalene	40.000	38.464	3.8	112	-0.01
48	2-Nitroaniline	40.000	40.472	-1.2	111	-0.01
49	Acenaphthylene	40.000	38.631	3.4	111	-0.01
50	Dimethylphthalate	40.000	37.799	5.5	109	-0.01
51	2,6-Dinitrotoluene	40.000	39.453	1.4	111	-0.01
52 C	Acenaphthene	40.000	37.992	5.0	111	-0.01
53	3-Nitroaniline	40.000	40.169	-0.4	110	-0.01
54 P	2,4-Dinitrophenol	40.000	29.907	25.2#	85	-0.01
55	Dibenzofuran	40.000	37.067	7.3	108	-0.01
56 P	4-Nitrophenol	40.000	34.142	14.6	96	-0.01
57	2,4-Dinitrotoluene	40.000	36.899	7.8	105	0.00
58	Fluorene	40.000	37.233	6.9	107	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	38.911	2.7	109	-0.02
60	Diethylphthalate	40.000	37.258	6.9	106	-0.01
61	4-Chlorophenyl-phenylether	40.000	37.334	6.7	109	-0.01
62	4-Nitroaniline	40.000	33.084	17.3	93	-0.01
63	Azobenzene	40.000	37.865	5.3	107	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	34.877	12.8	92	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.415	-3.5	105	-0.02
67	4-Bromophenyl-phenylether	40.000	41.570	-3.9	107	-0.01
68	Hexachlorobenzene	40.000	40.591	-1.5	106	-0.01
69	Atrazine	40.000	37.694	5.8	93	-0.01
70 C	Pentachlorophenol	40.000	38.775	3.1	99	-0.01
71	Phenanthrene	40.000	38.172	4.6	99	-0.01
72	Anthracene	40.000	38.980	2.6	99	-0.01
73	Carbazole	40.000	36.198	9.5	91	-0.02
74	Di-n-butylphthalate	40.000	40.000	0.0	98	-0.01
75 C	Fluoranthene	40.000	33.418	16.5	85	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	74	-0.02
77	Benzidine	40.000	46.331	-15.8	74	-0.01
78	Pyrene	40.000	45.167	-12.9	82	-0.02
79 S	Terphenyl-d14	80.000	91.217	-14.0	82	-0.01
80	Butylbenzylphthalate	40.000	44.095	-10.2	81	-0.02
81	Benzo(a)anthracene	40.000	39.012	2.5	71	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.504	-1.3	71	-0.02
83	Chrysene	40.000	38.545	3.6	71	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	42.008	-5.0	77	-0.01
85 c	Di-n-octyl phthalate	40.000	39.642	0.9	72	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	38.126	4.7	70	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	73	-0.02

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88	Benzo(b)fluoranthene	40.000	38.854	2.9	71	-0.02
89	Benzo(k)fluoranthene	40.000	37.490	6.3	66	-0.02
90 C	Benzo(a)pyrene	40.000	38.759	3.1	69	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.930	2.7	70	-0.03
92	Benzo(q,h,i)perylene	40.000	38.962	2.6	70	-0.03

(#) = Out of Range

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