

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM020119\
 Data File : BM018714.D
 Acq On : 01 Feb 2019 20:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 01 22:23:25 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	83	0.00
2	1,4-Dioxane	40.000	37.021	7.4	77	0.00
3	Pyridine	40.000	38.792	3.0	76	0.00
4	n-Nitrosodimethylamine	40.000	37.686	5.8	74	0.00
5 S	2-Fluorophenol	80.000	80.224	-0.3	81	0.00
6	Aniline	40.000	42.027	-5.1	83	0.00
7 S	Phenol-d6	80.000	80.679	-0.8	81	0.00
8	2-Chlorophenol	40.000	40.021	-0.1	81	0.00
9	Benzaldehyde	40.000	32.380	19.0	72	0.00
10 C	Phenol	40.000	40.150	-0.4	82	0.00
11	bis(2-Chloroethyl)ether	40.000	38.818	3.0	79	0.00
12	1,3-Dichlorobenzene	40.000	38.578	3.6	80	0.00
13 C	1,4-Dichlorobenzene	40.000	38.966	2.6	81	0.00
14	1,2-Dichlorobenzene	40.000	39.020	2.4	81	0.00
15	Benzyl Alcohol	40.000	40.917	-2.3	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.622	0.9	82	0.01
17	2-Methylphenol	40.000	40.319	-0.8	81	0.00
18	Hexachloroethane	40.000	38.192	4.5	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.499	3.8	78	0.00
20	3+4-Methylphenols	40.000	40.316	-0.8	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	37.947	5.1	77	0.00
23 S	Nitrobenzene-d5	80.000	77.417	3.2	78	0.00
24	Nitrobenzene	40.000	38.860	2.9	79	0.00
25	Isophorone	40.000	39.327	1.7	78	0.00
26 C	2-Nitrophenol	40.000	44.680	-11.7	85	0.00
27	2,4-Dimethylphenol	40.000	39.933	0.2	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.679	3.3	78	0.00
29 C	2,4-Dichlorophenol	40.000	40.915	-2.3	80	0.00
30	1,2,4-Trichlorobenzene	40.000	37.656	5.9	78	0.00
31	Naphthalene	40.000	38.246	4.4	78	0.00
32	Benzoic acid	40.000	48.990	-22.5	107	0.01
33	4-Chloroaniline	40.000	43.127	-7.8	83	0.00
34 C	Hexachlorobutadiene	40.000	37.468	6.3	77	0.00
35	Caprolactam	40.000	40.352	-0.9	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.985	0.0	77	0.00
37	2-Methylnaphthalene	40.000	37.769	5.6	77	0.00
38	1-Methylnaphthalene	40.000	37.937	5.2	77	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.881	2.8	77	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.320	-10.8	84	0.00
42 S	2,4,6-Tribromophenol	80.000	83.654	-4.6	78	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.966	-4.9	79	0.00
44	2,4,5-Trichlorophenol	40.000	41.626	-4.1	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.552	4.3	76	0.00
46	1,1'-Biphenyl	40.000	38.329	4.2	76	0.00
47	2-Chloronaphthalene	40.000	38.490	3.8	76	0.00
48	2-Nitroaniline	40.000	41.859	-4.6	78	0.00
49	Acenaphthylene	40.000	39.197	2.0	77	0.00
50	Dimethylphthalate	40.000	38.067	4.8	74	0.00
51	2,6-Dinitrotoluene	40.000	40.540	-1.3	77	0.00
52 C	Acenaphthene	40.000	38.210	4.5	76	0.00
53	3-Nitroaniline	40.000	42.966	-7.4	80	0.00
54 P	2,4-Dinitrophenol	40.000	56.696	-41.7#	125	0.00
55	Dibenzofuran	40.000	37.694	5.8	74	0.00
56 P	4-Nitrophenol	40.000	39.398	1.5	75	0.00
57	2,4-Dinitrotoluene	40.000	39.102	2.2	76	0.00
58	Fluorene	40.000	38.280	4.3	75	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.138	-0.3	76	0.00
60	Diethylphthalate	40.000	38.215	4.5	74	0.00
61	4-Chlorophenyl-phenylether	40.000	37.887	5.3	75	0.00
62	4-Nitroaniline	40.000	38.113	4.7	72	0.00
63	Azobenzene	40.000	38.842	2.9	74	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.154	-2.9	83	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.368	1.6	74	0.00
67	4-Bromophenyl-phenylether	40.000	39.132	2.2	75	0.00
68	Hexachlorobenzene	40.000	38.366	4.1	74	0.00
69	Atrazine	40.000	37.333	6.7	68	0.00
70 C	Pentachlorophenol	40.000	40.850	-2.1	77	0.00
71	Phenanthrene	40.000	38.094	4.8	74	0.00
72	Anthracene	40.000	39.394	1.5	74	0.00
73	Carbazole	40.000	39.524	1.2	74	0.00
74	Di-n-butylphthalate	40.000	41.699	-4.2	76	0.00
75 C	Fluoranthene	40.000	38.677	3.3	73	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
77	Benzidine	40.000	38.340	4.1	61	0.00
78	Pyrene	40.000	40.011	-0.0	72	0.00
79 S	Terphenyl-d14	80.000	80.462	-0.6	72	0.00
80	Butylbenzylphthalate	40.000	43.315	-8.3	79	0.00
81	Benzo(a)anthracene	40.000	38.890	2.8	70	0.00
82	3,3'-Dichlorobenzidine	40.000	40.410	-1.0	71	0.00
83	Chrysene	40.000	38.157	4.6	70	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.050	-5.1	76	0.00
85 c	Di-n-octyl phthalate	40.000	42.250	-5.6	76	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.575	3.6	70	0.00
87 I	Perylene-d12	20.000	20.000	0.0	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.953	5.1	71	0.00
89	Benzo(k)fluoranthene	40.000	37.697	5.8	68	0.00
90 C	Benzo(a)pyrene	40.000	38.198	4.5	70	0.00
91	Dibenzo(a,h)anthracene	40.000	38.272	4.3	70	0.00
92	Benzo(g,h,i)perylene	40.000	38.601	3.5	71	0.00

(#) = Out of Range

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