

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM020119\
 Data File : BM018705.D
 Acq On : 01 Feb 2019 13:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 01 22:03:50 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	89	-0.02
2	1,4-Dioxane	40.000	35.703	10.7	80	-0.02
3	Pyridine	40.000	39.398	1.5	83	-0.01
4	n-Nitrosodimethylamine	40.000	39.788	0.5	85	-0.02
5 S	2-Fluorophenol	80.000	77.468	3.2	85	-0.02
6	Aniline	40.000	42.160	-5.4	90	-0.02
7 S	Phenol-d6	80.000	80.630	-0.8	88	-0.01
8	2-Chlorophenol	40.000	39.653	0.9	87	-0.02
9	Benzaldehyde	40.000	33.073	17.3	79	-0.01
10 C	Phenol	40.000	39.679	0.8	87	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.597	1.0	87	-0.02
12	1,3-Dichlorobenzene	40.000	38.018	5.0	85	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.180	4.6	85	-0.02
14	1,2-Dichlorobenzene	40.000	38.380	4.0	86	-0.02
15	Benzyl Alcohol	40.000	41.079	-2.7	89	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.320	-0.8	90	0.00
17	2-Methylphenol	40.000	40.594	-1.5	88	-0.02
18	Hexachloroethane	40.000	36.935	7.7	83	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.946	2.6	85	-0.01
20	3+4-Methylphenols	40.000	40.412	-1.0	87	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	90	-0.02
22	Acetophenone	40.000	37.494	6.3	84	-0.01
23 S	Nitrobenzene-d5	80.000	77.320	3.4	85	-0.01
24	Nitrobenzene	40.000	38.731	3.2	86	-0.01
25	Isophorone	40.000	38.536	3.7	83	-0.02
26 C	2-Nitrophenol	40.000	43.102	-7.8	90	-0.02
27	2,4-Dimethylphenol	40.000	39.296	1.8	86	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.516	3.7	85	-0.02
29 C	2,4-Dichlorophenol	40.000	40.552	-1.4	86	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.505	6.2	85	-0.01
31	Naphthalene	40.000	38.169	4.6	85	-0.02
32	Benzoic acid	40.000	44.015	-10.0	104	-0.02
33	4-Chloroaniline	40.000	42.233	-5.6	89	-0.01
34 C	Hexachlorobutadiene	40.000	37.278	6.8	84	-0.02
35	Caprolactam	40.000	36.359	9.1	78	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.903	2.7	82	-0.01
37	2-Methylnaphthalene	40.000	37.970	5.1	85	-0.01
38	1-Methylnaphthalene	40.000	37.621	5.9	83	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.155	-0.4	84	-0.02
41 P	Hexachlorocyclopentadiene	40.000	42.430	-6.1	85	-0.02
42 S	2,4,6-Tribromophenol	80.000	77.785	2.8	77	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.186	-5.5	85	-0.01
44	2,4,5-Trichlorophenol	40.000	41.491	-3.7	83	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.474	1.9	82	-0.02
46	1,1'-Biphenyl	40.000	39.238	1.9	83	-0.01
47	2-Chloronaphthalene	40.000	39.280	1.8	83	-0.01
48	2-Nitroaniline	40.000	40.043	-0.1	79	-0.02
49	Acenaphthylene	40.000	39.008	2.5	81	-0.01
50	Dimethylphthalate	40.000	36.981	7.5	77	-0.01
51	2,6-Dinitrotoluene	40.000	39.210	2.0	79	-0.02
52 C	Acenaphthene	40.000	38.519	3.7	81	-0.01
53	3-Nitroaniline	40.000	39.728	0.7	79	-0.01
54 P	2,4-Dinitrophenol	40.000	44.049	-10.1	99	-0.01
55	Dibenzofuran	40.000	37.331	6.7	78	-0.01
56 P	4-Nitrophenol	40.000	34.307	14.2	69	-0.02
57	2,4-Dinitrotoluene	40.000	36.207	9.5	74	-0.01
58	Fluorene	40.000	37.020	7.4	77	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	39.163	2.1	79	-0.02
60	Diethylphthalate	40.000	36.252	9.4	74	-0.01
61	4-Chlorophenyl-phenylether	40.000	36.995	7.5	78	-0.01
62	4-Nitroaniline	40.000	33.516	16.2	68	-0.02
63	Azobenzene	40.000	37.904	5.2	77	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	75	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	37.456	6.4	73	-0.02
66 c	n-Nitrosodiphenylamine	40.000	40.752	-1.9	75	-0.02
67	4-Bromophenyl-phenylether	40.000	40.590	-1.5	76	-0.01
68	Hexachlorobenzene	40.000	39.374	1.6	75	-0.02
69	Atrazine	40.000	36.311	9.2	65	-0.02
70 C	Pentachlorophenol	40.000	39.060	2.3	72	-0.01
71	Phenanthrene	40.000	38.310	4.2	73	-0.02
72	Anthracene	40.000	39.377	1.6	72	-0.01
73	Carbazole	40.000	37.779	5.6	69	-0.02
74	Di-n-butylphthalate	40.000	39.729	0.7	71	-0.02
75 C	Fluoranthene	40.000	35.983	10.0	67	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	64	-0.01
77	Benzidine	40.000	35.719	10.7	49	-0.01
78	Pyrene	40.000	41.710	-4.3	65	-0.02
79 S	Terphenyl-d14	80.000	84.776	-6.0	66	-0.01
80	Butylbenzylphthalate	40.000	41.150	-2.9	65	-0.01
81	Benzo(a)anthracene	40.000	38.952	2.6	62	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.598	1.0	60	-0.01
83	Chrysene	40.000	38.433	3.9	62	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.141	-0.4	63	0.00
85 c	Di-n-octyl phthalate	40.000	39.470	1.3	62	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	38.961	2.6	62	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	65	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.910	5.2	62	-0.01
89	Benzo(k)fluoranthene	40.000	38.767	3.1	61	-0.02
90 C	Benzo(a)pyrene	40.000	38.595	3.5	62	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.518	3.7	62	-0.03
92	Benzo(q,h,i)perylene	40.000	38.638	3.4	62	-0.03

(#) = Out of Range

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