

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032019\
 Data File : BM019262.D
 Acq On : 20 Mar 2019 15:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 17:23:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 17:06:23 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	-0.03
2	1,4-Dioxane	40.000	34.074	14.8	75	-0.02
3	Pyridine	40.000	41.009	-2.5	82	-0.02
4	n-Nitrosodimethylamine	40.000	34.750	13.1	72	-0.02
5 S	2-Fluorophenol	80.000	74.616	6.7	79	-0.02
6	Aniline	40.000	39.404	1.5	82	-0.03
7 S	Phenol-d6	80.000	80.328	-0.4	83	-0.03
8	2-Chlorophenol	40.000	39.375	1.6	83	-0.03
9	Benzaldehyde	40.000	37.116	7.2	77	-0.03
10 C	Phenol	40.000	40.153	-0.4	83	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.962	2.6	81	-0.02
12	1,3-Dichlorobenzene	40.000	38.137	4.7	81	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.124	4.7	82	-0.03
14	1,2-Dichlorobenzene	40.000	38.798	3.0	83	-0.03
15	Benzyl Alcohol	40.000	39.854	0.4	82	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	38.656	3.4	83	-0.04
17	2-Methylphenol	40.000	40.630	-1.6	85	-0.03
18	Hexachloroethane	40.000	38.294	4.3	80	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	40.906	-2.3	84	-0.03
20	3+4-Methylphenols	40.000	41.764	-4.4	86	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	87	-0.04
22	Acetophenone	40.000	38.397	4.0	84	-0.03
23 S	Nitrobenzene-d5	80.000	76.653	4.2	84	-0.03
24	Nitrobenzene	40.000	38.194	4.5	84	-0.03
25	Isophorone	40.000	39.143	2.1	86	-0.03
26 C	2-Nitrophenol	40.000	40.173	-0.4	84	-0.03
27	2,4-Dimethylphenol	40.000	39.733	0.7	87	-0.03
28	bis(2-Chloroethoxy)methane	40.000	38.733	3.2	85	-0.03
29 C	2,4-Dichlorophenol	40.000	41.129	-2.8	88	-0.03
30	1,2,4-Trichlorobenzene	40.000	38.836	2.9	87	-0.04
31	Naphthalene	40.000	38.317	4.2	86	-0.03
32	Benzoic acid	40.000	36.294	9.3	79	-0.03
33	4-Chloroaniline	40.000	40.338	-0.8	87	-0.03
34 C	Hexachlorobutadiene	40.000	38.041	4.9	85	-0.04
35	Caprolactam	40.000	43.750	-9.4	92	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.631	-1.6	88	-0.03
37	2-Methylnaphthalene	40.000	38.896	2.8	87	-0.04
38	1-Methylnaphthalene	40.000	39.044	2.4	87	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	38.212	4.5	89	-0.03
41 P	Hexachlorocyclopentadiene	40.000	34.872	12.8	80	-0.03
42 S	2,4,6-Tribromophenol	80.000	81.157	-1.4	93	-0.03
43 C	2,4,6-Trichlorophenol	40.000	39.742	0.6	90	-0.03
44	2,4,5-Trichlorophenol	40.000	39.765	0.6	90	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.141	4.8	90	-0.03
46	1,1'-Biphenyl	40.000	38.188	4.5	90	-0.03
47	2-Chloronaphthalene	40.000	38.500	3.8	91	-0.02
48	2-Nitroaniline	40.000	39.428	1.4	87	-0.02
49	Acenaphthylene	40.000	38.252	4.4	89	-0.02
50	Dimethylphthalate	40.000	38.069	4.8	90	-0.03
51	2,6-Dinitrotoluene	40.000	39.376	1.6	89	-0.02
52 C	Acenaphthene	40.000	38.061	4.8	90	-0.03
53	3-Nitroaniline	40.000	37.716	5.7	88	-0.02
54 P	2,4-Dinitrophenol	40.000	47.339	-18.3	108	-0.02
55	Dibenzofuran	40.000	38.333	4.2	91	-0.03
56 P	4-Nitrophenol	40.000	45.155	-12.9	104	-0.02
57	2,4-Dinitrotoluene	40.000	38.322	4.2	90	-0.02
58	Fluorene	40.000	38.446	3.9	90	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	38.614	3.5	89	-0.03
60	Diethylphthalate	40.000	38.598	3.5	90	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.521	3.7	91	-0.02
62	4-Nitroaniline	40.000	37.274	6.8	87	-0.02
63	Azobenzene	40.000	39.009	2.5	89	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	34.903	12.7	81	-0.02
66 c	n-Nitrosodiphenylamine	40.000	39.107	2.2	91	-0.02
67	4-Bromophenyl-phenylether	40.000	40.043	-0.1	93	-0.02
68	Hexachlorobenzene	40.000	39.964	0.1	94	-0.03
69	Atrazine	40.000	34.327	14.2	79	-0.02
70 C	Pentachlorophenol	40.000	35.962	10.1	83	-0.02
71	Phenanthrene	40.000	37.758	5.6	89	-0.02
72	Anthracene	40.000	38.532	3.7	89	-0.03
73	Carbazole	40.000	37.842	5.4	88	-0.02
74	Di-n-butylphthalate	40.000	39.864	0.3	91	-0.02
75 C	Fluoranthene	40.000	36.434	8.9	86	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	83	-0.02
77	Benzidine	40.000	41.050	-2.6	84	-0.02
78	Pyrene	40.000	42.551	-6.4	86	-0.02
79 S	Terphenyl-d14	80.000	86.741	-8.4	88	-0.02
80	Butylbenzylphthalate	40.000	44.644	-11.6	87	-0.02
81	Benzo(a)anthracene	40.000	37.958	5.1	79	-0.02
82	3,3'-Dichlorobenzidine	40.000	38.437	3.9	78	-0.02
83	Chrysene	40.000	37.551	6.1	79	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	45.662	-14.2	90	-0.02
85 c	Di-n-octyl phthalate	40.000	42.952	-7.4	89	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	34.052	14.9	81	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	78	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.203	4.5	75	-0.03
89	Benzo(k)fluoranthene	40.000	39.754	0.6	75	-0.03
90 C	Benzo(a)pyrene	40.000	38.090	4.8	74	-0.04
91	Dibenzo(a,h)anthracene	40.000	39.153	2.1	80	-0.05
92	Benzo(q,h,i)perylene	40.000	40.222	-0.6	82	-0.05

(#) = Out of Range

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