

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019037.D
 Acq On : 05 Mar 2019 14:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 06 06:05:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 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	39.343	1.6	81	0.00
3	Pyridine	40.000	44.701	-11.8	84	0.00
4	n-Nitrosodimethylamine	40.000	48.924	-22.3	97	0.00
5 S	2-Fluorophenol	80.000	87.092	-8.9	88	0.00
6	Aniline	40.000	46.145	-15.4	92	0.00
7 S	Phenol-d6	80.000	92.016	-15.0	92	0.00
8	2-Chlorophenol	40.000	46.385	-16.0	94	0.00
9	Benzaldehyde	40.000	49.093	-22.7	96	0.00
10 C	Phenol	40.000	46.064	-15.2	93	0.00
11	bis(2-Chloroethyl)ether	40.000	45.965	-14.9	93	0.00
12	1,3-Dichlorobenzene	40.000	43.938	-9.8	90	0.00
13 C	1,4-Dichlorobenzene	40.000	44.067	-10.2	91	0.00
14	1,2-Dichlorobenzene	40.000	44.733	-11.8	91	0.00
15	Benzyl Alcohol	40.000	46.753	-16.9	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	47.285	-18.2	98	0.00
17	2-Methylphenol	40.000	46.816	-17.0	94	0.00
18	Hexachloroethane	40.000	45.227	-13.1	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	47.360	-18.4	94	0.00
20	3+4-Methylphenols	40.000	47.118	-17.8	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	42.806	-7.0	94	0.00
23 S	Nitrobenzene-d5	80.000	85.795	-7.2	93	0.00
24	Nitrobenzene	40.000	42.383	-6.0	92	0.00
25	Isophorone	40.000	46.302	-15.8	99	0.00
26 C	2-Nitrophenol	40.000	45.945	-14.9	97	0.00
27	2,4-Dimethylphenol	40.000	44.439	-11.1	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.537	-11.3	97	0.00
29 C	2,4-Dichlorophenol	40.000	44.313	-10.8	94	0.00
30	1,2,4-Trichlorobenzene	40.000	42.300	-5.7	94	0.00
31	Naphthalene	40.000	43.722	-9.3	97	0.00
32	Benzoic acid	40.000	44.040	-10.1	96	-0.01
33	4-Chloroaniline	40.000	43.256	-8.1	93	0.00
34 C	Hexachlorobutadiene	40.000	41.894	-4.7	93	0.00
35	Caprolactam	40.000	38.308	4.2	81	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.001	-7.5	92	0.00
37	2-Methylnaphthalene	40.000	44.323	-10.8	97	0.00
38	1-Methylnaphthalene	40.000	44.160	-10.4	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.389	-6.0	93	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.418	-1.0	88	0.00
42 S	2,4,6-Tribromophenol	80.000	82.826	-3.5	88	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.493	-6.2	90	0.00
44	2,4,5-Trichlorophenol	40.000	42.511	-6.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.389	-8.0	95	0.00
46	1,1'-Biphenyl	40.000	42.953	-7.4	95	0.00
47	2-Chloronaphthalene	40.000	42.214	-5.5	93	0.00
48	2-Nitroaniline	40.000	42.810	-7.0	89	0.00
49	Acenaphthylene	40.000	43.931	-9.8	95	0.00
50	Dimethylphthalate	40.000	40.947	-2.4	90	0.00
51	2,6-Dinitrotoluene	40.000	42.424	-6.1	89	0.00
52 C	Acenaphthene	40.000	41.843	-4.6	92	0.00
53	3-Nitroaniline	40.000	38.785	3.0	84	0.00
54 P	2,4-Dinitrophenol	40.000	38.576	3.6	88	0.00
55	Dibenzofuran	40.000	41.552	-3.9	92	0.00
56 P	4-Nitrophenol	40.000	36.831	7.9	79	0.00
57	2,4-Dinitrotoluene	40.000	41.215	-3.0	86	0.00
58	Fluorene	40.000	42.139	-5.3	93	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.845	0.4	85	0.00
60	Diethylphthalate	40.000	39.612	1.0	87	0.00
61	4-Chlorophenyl-phenylether	40.000	39.674	0.8	87	0.00
62	4-Nitroaniline	40.000	37.300	6.8	80	0.00
63	Azobenzene	40.000	40.850	-2.1	88	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.186	-3.0	81	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.731	-11.8	87	0.00
67	4-Bromophenyl-phenylether	40.000	43.521	-8.8	85	0.00
68	Hexachlorobenzene	40.000	43.196	-8.0	86	0.00
69	Atrazine	40.000	39.773	0.6	77	0.00
70 C	Pentachlorophenol	40.000	39.189	2.0	73	0.00
71	Phenanthrene	40.000	42.510	-6.3	85	0.00
72	Anthracene	40.000	42.965	-7.4	84	0.00
73	Carbazole	40.000	39.657	0.9	77	0.00
74	Di-n-butylphthalate	40.000	40.321	-0.8	77	0.00
75 C	Fluoranthene	40.000	37.542	6.1	73	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	58	0.00
77	Benzidine	40.000	49.863	-24.7	59	0.00
78	Pyrene	40.000	50.096	-25.2#	72	0.00
79 S	Terphenyl-d14	80.000	95.513	-19.4	67	0.00
80	Butylbenzylphthalate	40.000	45.986	-15.0	63	0.00
81	Benzo(a)anthracene	40.000	43.220	-8.0	62	0.00
82	3,3'-Dichlorobenzidine	40.000	41.854	-4.6	58	0.00
83	Chrysene	40.000	43.138	-7.8	62	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.997	-10.0	61	0.00
85 c	Di-n-octyl phthalate	40.000	41.481	-3.7	57	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.285	-8.2	57	0.00
87 I	Perylene-d12	20.000	20.000	0.0	53	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.196	-10.5	59	0.00
89	Benzo(k)fluoranthene	40.000	41.870	-4.7	56	0.00
90 C	Benzo(a)pyrene	40.000	43.187	-8.0	57	0.00
91	Dibenzo(a,h)anthracene	40.000	45.450	-13.6	57	-0.01
92	Benzo(q,h,i)perylene	40.000	46.263	-15.7	57	-0.01

(#) = Out of Range

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