

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019052.D
 Acq On : 06 Mar 2019 01:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 06 06:40:24 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	85	0.00
2	1,4-Dioxane	40.000	44.523	-11.3	95	0.00
3	Pyridine	40.000	46.488	-16.2	90	0.00
4	n-Nitrosodimethylamine	40.000	49.188	-23.0	100	0.00
5 S	2-Fluorophenol	80.000	90.191	-12.7	94	0.00
6	Aniline	40.000	43.097	-7.7	89	0.00
7 S	Phenol-d6	80.000	87.176	-9.0	90	0.00
8	2-Chlorophenol	40.000	45.142	-12.9	94	0.00
9	Benzaldehyde	40.000	49.222	-23.1	99	0.00
10 C	Phenol	40.000	43.906	-9.8	91	0.00
11	bis(2-Chloroethyl)ether	40.000	43.472	-8.7	90	0.00
12	1,3-Dichlorobenzene	40.000	44.495	-11.2	94	-0.01
13 C	1,4-Dichlorobenzene	40.000	44.455	-11.1	94	0.00
14	1,2-Dichlorobenzene	40.000	44.115	-10.3	93	0.00
15	Benzyl Alcohol	40.000	42.937	-7.3	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.158	-10.4	95	-0.01
17	2-Methylphenol	40.000	43.103	-7.8	89	0.00
18	Hexachloroethane	40.000	44.985	-12.5	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.558	-6.4	87	0.00
20	3+4-Methylphenols	40.000	43.061	-7.7	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	42.102	-5.3	87	0.00
23 S	Nitrobenzene-d5	80.000	85.786	-7.2	87	0.00
24	Nitrobenzene	40.000	42.439	-6.1	87	0.00
25	Isophorone	40.000	44.687	-11.7	90	0.00
26 C	2-Nitrophenol	40.000	45.281	-13.2	90	0.00
27	2,4-Dimethylphenol	40.000	44.057	-10.1	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.690	-9.2	89	0.00
29 C	2,4-Dichlorophenol	40.000	44.423	-11.1	89	0.00
30	1,2,4-Trichlorobenzene	40.000	43.409	-8.5	90	0.00
31	Naphthalene	40.000	43.810	-9.5	91	0.00
32	Benzoic acid	40.000	43.429	-8.6	89	-0.02
33	4-Chloroaniline	40.000	42.098	-5.2	85	0.00
34 C	Hexachlorobutadiene	40.000	42.805	-7.0	90	0.00
35	Caprolactam	40.000	39.099	2.3	78	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.659	-6.6	86	0.00
37	2-Methylnaphthalene	40.000	43.856	-9.6	91	0.00
38	1-Methylnaphthalene	40.000	43.650	-9.1	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.590	-6.5	87	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.275	9.3	74	0.00
42 S	2,4,6-Tribromophenol	80.000	89.900	-12.4	89	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.783	-7.0	84	0.00
44	2,4,5-Trichlorophenol	40.000	42.562	-6.4	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.820	-7.3	88	-0.01
46	1,1'-Biphenyl	40.000	42.679	-6.7	88	0.00
47	2-Chloronaphthalene	40.000	42.194	-5.5	86	0.00
48	2-Nitroaniline	40.000	43.897	-9.7	85	0.00
49	Acenaphthylene	40.000	44.158	-10.4	89	0.00
50	Dimethylphthalate	40.000	41.966	-4.9	86	0.00
51	2,6-Dinitrotoluene	40.000	43.588	-9.0	86	0.00
52 C	Acenaphthene	40.000	42.403	-6.0	87	0.00
53	3-Nitroaniline	40.000	40.505	-1.3	82	0.00
54 P	2,4-Dinitrophenol	40.000	38.949	2.6	83	0.00
55	Dibenzofuran	40.000	42.144	-5.4	86	-0.01
56 P	4-Nitrophenol	40.000	40.727	-1.8	82	0.00
57	2,4-Dinitrotoluene	40.000	44.708	-11.8	87	0.00
58	Fluorene	40.000	43.972	-9.9	90	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.817	-4.5	83	0.00
60	Diethylphthalate	40.000	42.605	-6.5	87	0.00
61	4-Chlorophenyl-phenylether	40.000	41.290	-3.2	85	0.00
62	4-Nitroaniline	40.000	42.426	-6.1	85	0.00
63	Azobenzene	40.000	42.925	-7.3	86	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.075	2.3	81	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.766	-4.4	86	0.00
67	4-Bromophenyl-phenylether	40.000	41.581	-4.0	86	0.00
68	Hexachlorobenzene	40.000	41.923	-4.8	88	-0.01
69	Atrazine	40.000	41.123	-2.8	85	0.00
70 C	Pentachlorophenol	40.000	40.823	-2.1	80	0.00
71	Phenanthrene	40.000	42.542	-6.4	89	0.00
72	Anthracene	40.000	43.467	-8.7	90	0.00
73	Carbazole	40.000	42.589	-6.5	87	0.00
74	Di-n-butylphthalate	40.000	45.132	-12.8	91	0.00
75 C	Fluoranthene	40.000	43.192	-8.0	89	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
77	Benzidine	40.000	52.744	-31.9#	88	0.00
78	Pyrene	40.000	43.959	-9.9	89	0.00
79 S	Terphenyl-d14	80.000	87.218	-9.0	86	0.00
80	Butylbenzylphthalate	40.000	46.958	-17.4	91	0.00
81	Benzo(a)anthracene	40.000	42.886	-7.2	86	0.00
82	3,3'-Dichlorobenzidine	40.000	43.838	-9.6	86	0.00
83	Chrysene	40.000	42.843	-7.1	87	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.727	-19.3	94	0.00
85 c	Di-n-octyl phthalate	40.000	48.407	-21.0#	94	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	40.622	-1.6	76	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	72	-0.01

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88	Benzo(b)fluoranthene	40.000	45.539	-13.8	83	0.00
89	Benzo(k)fluoranthene	40.000	42.390	-6.0	78	-0.01
90 C	Benzo(a)pyrene	40.000	42.928	-7.3	77	-0.01
91	Dibenzo(a,h)anthracene	40.000	44.356	-10.9	76	-0.01
92	Benzo(q,h,i)perylene	40.000	44.426	-11.1	75	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1