

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022719\
 Data File : BM018947.D
 Acq On : 27 Feb 2019 13:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 28 07:31:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 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	98	-0.02
2	1,4-Dioxane	40.000	33.595	16.0	82	-0.01
3	Pyridine	40.000	39.230	1.9	87	-0.01
4	n-Nitrosodimethylamine	40.000	40.056	-0.1	94	-0.02
5 S	2-Fluorophenol	80.000	78.254	2.2	94	-0.02
6	Aniline	40.000	41.407	-3.5	98	-0.02
7 S	Phenol-d6	80.000	85.792	-7.2	102	-0.02
8	2-Chlorophenol	40.000	41.423	-3.6	99	-0.02
9	Benzaldehyde	40.000	44.435	-11.1	106	-0.02
10 C	Phenol	40.000	42.122	-5.3	101	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.497	-3.7	99	-0.02
12	1,3-Dichlorobenzene	40.000	39.720	0.7	96	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.807	0.5	97	-0.02
14	1,2-Dichlorobenzene	40.000	40.646	-1.6	98	-0.02
15	Benzyl Alcohol	40.000	43.909	-9.8	102	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	41.931	-4.8	103	-0.02
17	2-Methylphenol	40.000	42.925	-7.3	102	-0.02
18	Hexachloroethane	40.000	40.827	-2.1	98	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	42.780	-7.0	101	-0.02
20	3+4-Methylphenols	40.000	43.675	-9.2	103	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.02
22	Acetophenone	40.000	39.912	0.2	101	-0.02
23 S	Nitrobenzene-d5	80.000	81.248	-1.6	102	-0.02
24	Nitrobenzene	40.000	39.697	0.8	100	-0.02
25	Isophorone	40.000	41.301	-3.3	102	-0.02
26 C	2-Nitrophenol	40.000	43.948	-9.9	107	-0.02
27	2,4-Dimethylphenol	40.000	40.955	-2.4	103	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.137	-0.3	101	-0.02
29 C	2,4-Dichlorophenol	40.000	42.154	-5.4	104	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.901	0.2	102	-0.02
31	Naphthalene	40.000	39.780	0.5	102	-0.02
32	Benzoic acid	40.000	42.344	-5.9	107	0.00
33	4-Chloroaniline	40.000	40.361	-0.9	101	-0.02
34 C	Hexachlorobutadiene	40.000	38.942	2.6	100	-0.03
35	Caprolactam	40.000	41.744	-4.4	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.469	-3.7	103	-0.02
37	2-Methylnaphthalene	40.000	40.379	-0.9	103	-0.02
38	1-Methylnaphthalene	40.000	40.230	-0.6	103	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.747	0.6	101	-0.02
41 P	Hexachlorocyclopentadiene	40.000	32.767	18.1	82	-0.02
42 S	2,4,6-Tribromophenol	80.000	83.020	-3.8	102	-0.02
43 C	2,4,6-Trichlorophenol	40.000	41.731	-4.3	101	-0.02
44	2,4,5-Trichlorophenol	40.000	41.809	-4.5	102	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.005	-0.0	102	-0.02
46	1,1'-Biphenyl	40.000	39.866	0.3	102	-0.02
47	2-Chloronaphthalene	40.000	40.515	-1.3	103	-0.02
48	2-Nitroaniline	40.000	44.067	-10.2	106	-0.02
49	Acenaphthylene	40.000	40.622	-1.6	101	-0.02
50	Dimethylphthalate	40.000	38.557	3.6	97	-0.02
51	2,6-Dinitrotoluene	40.000	40.733	-1.8	99	-0.02
52 C	Acenaphthene	40.000	39.902	0.2	101	-0.02
53	3-Nitroaniline	40.000	38.892	2.8	97	-0.02
54 P	2,4-Dinitrophenol	40.000	41.685	-4.2	111	-0.01
55	Dibenzofuran	40.000	39.432	1.4	100	-0.02
56 P	4-Nitrophenol	40.000	39.599	1.0	98	-0.01
57	2,4-Dinitrotoluene	40.000	41.484	-3.7	100	-0.01
58	Fluorene	40.000	39.548	1.1	100	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	39.086	2.3	96	-0.02
60	Diethylphthalate	40.000	39.004	2.5	99	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.424	3.9	97	-0.02
62	4-Nitroaniline	40.000	38.219	4.5	95	-0.02
63	Azobenzene	40.000	40.162	-0.4	99	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	35.652	10.9	87	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.587	-1.5	99	-0.02
67	4-Bromophenyl-phenylether	40.000	39.874	0.3	97	-0.02
68	Hexachlorobenzene	40.000	40.048	-0.1	99	-0.01
69	Atrazine	40.000	41.355	-3.4	101	-0.01
70 C	Pentachlorophenol	40.000	41.416	-3.5	96	-0.02
71	Phenanthrene	40.000	39.611	1.0	99	-0.01
72	Anthracene	40.000	40.952	-2.4	100	-0.02
73	Carbazole	40.000	40.258	-0.6	98	-0.02
74	Di-n-butylphthalate	40.000	41.930	-4.8	100	-0.02
75 C	Fluoranthene	40.000	39.694	0.8	96	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	92	-0.01
77	Benzidine	40.000	33.414	16.5	63	-0.01
78	Pyrene	40.000	41.723	-4.3	95	-0.02
79 S	Terphenyl-d14	80.000	86.642	-8.3	96	-0.01
80	Butylbenzylphthalate	40.000	46.355	-15.9	101	-0.01
81	Benzo(a)anthracene	40.000	40.348	-0.9	92	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.807	-4.5	93	-0.01
83	Chrysene	40.000	39.609	1.0	91	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	46.689	-16.7	103	-0.02
85 c	Di-n-octyl phthalate	40.000	46.039	-15.1	101	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	32.245	19.4	68	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	76	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.056	-2.6	79	-0.02
89	Benzo(k)fluoranthene	40.000	41.753	-4.4	81	-0.02
90 C	Benzo(a)pyrene	40.000	39.848	0.4	76	-0.02
91	Dibenzo(a,h)anthracene	40.000	37.575	6.1	68	-0.03
92	Benzo(q,h,i)perylene	40.000	37.322	6.7	67	-0.03

(#) = Out of Range

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