

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
 Data File : BM020662.D
 Acq On : 03 Jun 2019 08:45
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 04 04:07:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 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	115	0.00
2	1,4-Dioxane	40.000	42.531	-6.3	123	0.00
3	Pyridine	40.000	42.237	-5.6	118	0.00
4	n-Nitrosodimethylamine	40.000	38.880	2.8	113	0.00
5 S	2-Fluorophenol	80.000	83.344	-4.2	121	0.00
6	Aniline	40.000	38.600	3.5	110	0.00
7 S	Phenol-d6	80.000	78.465	1.9	112	0.00
8	2-Chlorophenol	40.000	39.794	0.5	114	0.00
9	Benzaldehyde	40.000	39.415	1.5	112	0.00
10 C	Phenol	40.000	39.165	2.1	112	0.00
11	bis(2-Chloroethyl)ether	40.000	39.066	2.3	111	0.00
12	1,3-Dichlorobenzene	40.000	40.704	-1.8	118	0.00
13 C	1,4-Dichlorobenzene	40.000	40.375	-0.9	116	0.00
14	1,2-Dichlorobenzene	40.000	39.715	0.7	114	0.00
15	Benzyl Alcohol	40.000	36.657	8.4	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.429	8.9	103	0.00
17	2-Methylphenol	40.000	37.790	5.5	108	0.00
18	Hexachloroethane	40.000	39.164	2.1	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.115	12.2	99	-0.01
20	3+4-Methylphenols	40.000	37.181	7.0	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	40.013	-0.0	103	0.00
23 S	Nitrobenzene-d5	80.000	82.588	-3.2	106	0.00
24	Nitrobenzene	40.000	41.183	-3.0	106	0.00
25	Isophorone	40.000	37.386	6.5	95	-0.01
26 C	2-Nitrophenol	40.000	44.146	-10.4	115	0.00
27	2,4-Dimethylphenol	40.000	39.871	0.3	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.639	3.4	99	0.00
29 C	2,4-Dichlorophenol	40.000	40.070	-0.2	103	0.00
30	1,2,4-Trichlorobenzene	40.000	40.932	-2.3	107	0.00
31	Naphthalene	40.000	40.387	-1.0	104	-0.01
32	Benzoic acid	40.000	40.081	-0.2	107	-0.02
33	4-Chloroaniline	40.000	38.846	2.9	99	0.00
34 C	Hexachlorobutadiene	40.000	40.382	-1.0	106	-0.01
35	Caprolactam	40.000	37.588	6.0	94	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.008	7.5	94	0.00
37	2-Methylnaphthalene	40.000	38.393	4.0	98	-0.01
38	1-Methylnaphthalene	40.000	38.006	5.0	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	89	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.255	-5.6	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.775	13.1	79	-0.01
42 S	2,4,6-Tribromophenol	80.000	80.281	-0.4	90	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.573	-6.4	95	0.00
44	2,4,5-Trichlorophenol	40.000	43.099	-7.7	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.516	-5.6	95	0.00
46	1,1'-Biphenyl	40.000	42.088	-5.2	94	0.00
47	2-Chloronaphthalene	40.000	42.089	-5.2	95	0.00
48	2-Nitroaniline	40.000	41.978	-4.9	92	0.00
49	Acenaphthylene	40.000	40.966	-2.4	91	0.00
50	Dimethylphthalate	40.000	39.598	1.0	88	-0.01
51	2,6-Dinitrotoluene	40.000	40.785	-2.0	90	0.00
52 C	Acenaphthene	40.000	40.772	-1.9	90	-0.01
53	3-Nitroaniline	40.000	41.087	-2.7	89	0.00
54 P	2,4-Dinitrophenol	40.000	38.196	4.5	91	0.00
55	Dibenzofuran	40.000	40.147	-0.4	90	0.00
56 P	4-Nitrophenol	40.000	40.144	-0.4	87	0.00
57	2,4-Dinitrotoluene	40.000	40.432	-1.1	88	0.00
58	Fluorene	40.000	39.595	1.0	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.560	-1.4	89	0.00
60	Diethylphthalate	40.000	38.088	4.8	83	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.656	3.4	87	0.00
62	4-Nitroaniline	40.000	40.288	-0.7	88	0.00
63	Azobenzene	40.000	37.999	5.0	83	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.002	2.5	85	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.156	-2.9	85	0.00
67	4-Bromophenyl-phenylether	40.000	40.263	-0.7	84	0.00
68	Hexachlorobenzene	40.000	40.463	-1.2	85	0.00
69	Atrazine	40.000	42.412	-6.0	78	-0.01
70 C	Pentachlorophenol	40.000	43.088	-7.7	87	0.00
71	Phenanthrene	40.000	40.803	-2.0	84	-0.01
72	Anthracene	40.000	40.332	-0.8	83	0.00
73	Carbazole	40.000	40.585	-1.5	83	0.00
74	Di-n-butylphthalate	40.000	39.100	2.2	78	-0.01
75 C	Fluoranthene	40.000	39.920	0.2	81	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	86	-0.01
77	Benzidine	40.000	42.860	-7.1	81	0.00
78	Pyrene	40.000	38.200	4.5	81	0.00
79 S	Terphenyl-d14	80.000	77.251	3.4	80	-0.01
80	Butylbenzylphthalate	40.000	38.748	3.1	82	0.00
81	Benzo(a)anthracene	40.000	40.209	-0.5	87	-0.01
82	3,3'-Dichlorobenzidine	40.000	42.363	-5.9	91	0.00
83	Chrysene	40.000	40.570	-1.4	88	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	38.514	3.7	82	-0.01
85 c	Di-n-octyl phthalate	40.000	40.560	-1.4	89	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	50.241	-25.6#	119	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	106	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.689	3.3	102	-0.01
89	Benzo(k)fluoranthene	40.000	37.947	5.1	102	-0.01
90 C	Benzo(a)pyrene	40.000	39.591	1.0	107	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.030	-7.6	119	-0.02
92	Benzo(q,h,i)perylene	40.000	43.748	-9.4	121	-0.02

(#) = Out of Range

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