

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
 Data File : BM020644.D
 Acq On : 01 Jun 2019 11:20
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 03 01:29:10 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	137	0.00
2	1,4-Dioxane	40.000	40.675	-1.7	140	0.00
3	Pyridine	40.000	40.866	-2.2	135	0.00
4	n-Nitrosodimethylamine	40.000	39.422	1.4	136	0.00
5 S	2-Fluorophenol	80.000	80.725	-0.9	139	0.00
6	Aniline	40.000	38.689	3.3	131	0.00
7 S	Phenol-d6	80.000	78.688	1.6	134	0.00
8	2-Chlorophenol	40.000	39.483	1.3	135	0.00
9	Benzaldehyde	40.000	39.692	0.8	133	0.00
10 C	Phenol	40.000	39.231	1.9	133	0.00
11	bis(2-Chloroethyl)ether	40.000	38.965	2.6	131	0.00
12	1,3-Dichlorobenzene	40.000	39.681	0.8	136	0.00
13 C	1,4-Dichlorobenzene	40.000	39.624	0.9	135	0.00
14	1,2-Dichlorobenzene	40.000	39.249	1.9	134	0.00
15	Benzyl Alcohol	40.000	38.524	3.7	130	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.612	6.0	126	0.00
17	2-Methylphenol	40.000	38.618	3.5	130	0.00
18	Hexachloroethane	40.000	38.915	2.7	132	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.646	5.9	125	0.00
20	3+4-Methylphenols	40.000	38.367	4.1	129	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	128	0.00
22	Acetophenone	40.000	39.138	2.2	126	0.00
23 S	Nitrobenzene-d5	80.000	80.736	-0.9	130	0.00
24	Nitrobenzene	40.000	39.771	0.6	128	0.00
25	Isophorone	40.000	38.832	2.9	124	0.00
26 C	2-Nitrophenol	40.000	43.888	-9.7	143	0.00
27	2,4-Dimethylphenol	40.000	39.544	1.1	128	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.199	2.0	126	0.00
29 C	2,4-Dichlorophenol	40.000	40.173	-0.4	130	0.00
30	1,2,4-Trichlorobenzene	40.000	39.632	0.9	129	0.00
31	Naphthalene	40.000	39.529	1.2	128	0.00
32	Benzoic acid	40.000	48.397	-21.0	166	0.00
33	4-Chloroaniline	40.000	38.972	2.6	124	0.00
34 C	Hexachlorobutadiene	40.000	39.141	2.1	129	0.00
35	Caprolactam	40.000	42.345	-5.9	133	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.401	1.5	126	0.00
37	2-Methylnaphthalene	40.000	39.215	2.0	126	0.00
38	1-Methylnaphthalene	40.000	38.914	2.7	125	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	123	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.385	1.5	124	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.549	1.1	124	0.00
42 S	2,4,6-Tribromophenol	80.000	83.506	-4.4	128	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.758	-4.4	128	0.00
44	2,4,5-Trichlorophenol	40.000	41.339	-3.3	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.749	0.3	123	0.00
46	1,1'-Biphenyl	40.000	39.963	0.1	123	0.00
47	2-Chloronaphthalene	40.000	39.845	0.4	124	0.00
48	2-Nitroaniline	40.000	42.299	-5.7	127	0.00
49	Acenaphthylene	40.000	39.894	0.3	121	0.00
50	Dimethylphthalate	40.000	40.313	-0.8	122	0.00
51	2,6-Dinitrotoluene	40.000	41.665	-4.2	127	0.00
52 C	Acenaphthene	40.000	39.758	0.6	121	0.00
53	3-Nitroaniline	40.000	41.912	-4.8	125	0.00
54 P	2,4-Dinitrophenol	40.000	40.995	-2.5	136	0.00
55	Dibenzofuran	40.000	39.435	1.4	121	0.00
56 P	4-Nitrophenol	40.000	42.903	-7.3	127	0.00
57	2,4-Dinitrotoluene	40.000	42.436	-6.1	126	0.00
58	Fluorene	40.000	39.919	0.2	122	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.319	-3.3	125	0.00
60	Diethylphthalate	40.000	40.471	-1.2	121	0.00
61	4-Chlorophenyl-phenylether	40.000	39.468	1.3	122	0.00
62	4-Nitroaniline	40.000	42.171	-5.4	126	0.00
63	Azobenzene	40.000	39.689	0.8	119	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.911	-2.3	131	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.424	-1.1	120	0.00
67	4-Bromophenyl-phenylether	40.000	40.072	-0.2	121	0.00
68	Hexachlorobenzene	40.000	39.310	1.7	119	0.00
69	Atrazine	40.000	44.612	-11.5	118	0.00
70 C	Pentachlorophenol	40.000	43.748	-9.4	127	0.00
71	Phenanthrene	40.000	39.979	0.1	118	0.00
72	Anthracene	40.000	39.854	0.4	117	0.00
73	Carbazole	40.000	40.021	-0.1	117	0.00
74	Di-n-butylphthalate	40.000	41.841	-4.6	121	0.00
75 C	Fluoranthene	40.000	38.581	3.5	113	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
77	Benzidine	40.000	47.639	-19.1	116	0.00
78	Pyrene	40.000	40.332	-0.8	111	0.00
79 S	Terphenyl-d14	80.000	84.639	-5.8	113	0.00
80	Butylbenzylphthalate	40.000	44.633	-11.6	122	0.00
81	Benzo(a)anthracene	40.000	39.396	1.5	111	0.00
82	3,3'-Dichlorobenzidine	40.000	43.052	-7.6	119	0.00
83	Chrysene	40.000	39.221	1.9	110	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.942	-9.9	120	0.00
85 c	Di-n-octyl phthalate	40.000	43.860	-9.6	124	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.922	0.2	122	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.865	0.3	118	0.00
89	Benzo(k)fluoranthene	40.000	37.852	5.4	114	0.00
90 C	Benzo(a)pyrene	40.000	39.341	1.6	119	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.390	1.5	122	-0.01
92	Benzo(q,h,i)perylene	40.000	39.592	1.0	122	-0.01

(#) = Out of Range

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