

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
 Data File : BM020034.D
 Acq On : 23 Apr 2019 13:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 14:28:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 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	126	-0.02
2	1,4-Dioxane	40.000	44.392	-11.0	141	-0.01
3	Pyridine	40.000	44.611	-11.5	148	-0.02
4	n-Nitrosodimethylamine	40.000	44.088	-10.2	136	-0.02
5 S	2-Fluorophenol	80.000	86.102	-7.6	136	-0.02
6	Aniline	40.000	37.462	6.3	118	-0.02
7 S	Phenol-d6	80.000	79.232	1.0	125	-0.02
8	2-Chlorophenol	40.000	39.750	0.6	126	-0.02
9	Benzaldehyde	40.000	41.262	-3.2	126	-0.02
10 C	Phenol	40.000	39.147	2.1	124	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.213	4.5	119	-0.02
12	1,3-Dichlorobenzene	40.000	41.414	-3.5	132	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.366	-3.4	132	-0.02
14	1,2-Dichlorobenzene	40.000	40.610	-1.5	129	-0.02
15	Benzyl Alcohol	40.000	37.303	6.7	117	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	33.887	15.3	107	-0.02
17	2-Methylphenol	40.000	36.788	8.0	115	-0.02
18	Hexachloroethane	40.000	41.485	-3.7	130	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	34.100	14.7	107	-0.01
20	3+4-Methylphenols	40.000	36.176	9.6	114	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	109	-0.02
22	Acetophenone	40.000	40.099	-0.2	110	-0.02
23 S	Nitrobenzene-d5	80.000	84.968	-6.2	116	-0.02
24	Nitrobenzene	40.000	42.093	-5.2	114	-0.02
25	Isophorone	40.000	37.513	6.2	101	-0.02
26 C	2-Nitrophenol	40.000	40.300	-0.7	109	-0.02
27	2,4-Dimethylphenol	40.000	39.560	1.1	107	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.471	3.8	105	-0.02
29 C	2,4-Dichlorophenol	40.000	41.135	-2.8	111	-0.02
30	1,2,4-Trichlorobenzene	40.000	42.992	-7.5	117	-0.02
31	Naphthalene	40.000	40.724	-1.8	111	-0.02
32	Benzoic acid	40.000	32.379	19.1	86	0.00
33	4-Chloroaniline	40.000	38.664	3.3	105	-0.02
34 C	Hexachlorobutadiene	40.000	44.861	-12.2	123	-0.02
35	Caprolactam	40.000	35.939	10.2	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.711	5.7	102	-0.02
37	2-Methylnaphthalene	40.000	38.630	3.4	106	-0.02
38	1-Methylnaphthalene	40.000	38.294	4.3	105	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	44.201	-10.5	111	-0.02
41 P	Hexachlorocyclopentadiene	40.000	64.212	-60.5#	205	-0.02
42 S	2,4,6-Tribromophenol	80.000	77.981	2.5	99	-0.02
43 C	2,4,6-Trichlorophenol	40.000	41.301	-3.3	103	-0.02
44	2,4,5-Trichlorophenol	40.000	40.379	-0.9	100	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.104	-6.4	107	-0.02
46	1,1'-Biphenyl	40.000	41.561	-3.9	104	-0.02
47	2-Chloronaphthalene	40.000	41.609	-4.0	104	-0.02
48	2-Nitroaniline	40.000	40.069	-0.2	99	-0.02
49	Acenaphthylene	40.000	39.696	0.8	99	-0.02
50	Dimethylphthalate	40.000	39.340	1.6	99	-0.02
51	2,6-Dinitrotoluene	40.000	39.032	2.4	98	-0.01
52 C	Acenaphthene	40.000	40.548	-1.4	102	-0.02
53	3-Nitroaniline	40.000	38.300	4.3	95	-0.01
54 P	2,4-Dinitrophenol	40.000	43.968	-9.9	116	-0.02
55	Dibenzofuran	40.000	39.712	0.7	100	-0.02
56 P	4-Nitrophenol	40.000	43.618	-9.0	113	-0.03
57	2,4-Dinitrotoluene	40.000	38.478	3.8	97	-0.01
58	Fluorene	40.000	39.411	1.5	100	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	39.266	1.8	99	-0.02
60	Diethylphthalate	40.000	38.761	3.1	97	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.504	-1.3	102	-0.02
62	4-Nitroaniline	40.000	37.986	5.0	94	-0.01
63	Azobenzene	40.000	40.040	-0.1	99	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	36.736	8.2	88	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.273	-0.7	99	-0.02
67	4-Bromophenyl-phenylether	40.000	40.652	-1.6	100	-0.02
68	Hexachlorobenzene	40.000	40.737	-1.8	100	-0.02
69	Atrazine	40.000	34.887	12.8	82	-0.02
70 C	Pentachlorophenol	40.000	35.772	10.6	87	-0.02
71	Phenanthrene	40.000	39.840	0.4	98	-0.02
72	Anthracene	40.000	39.602	1.0	98	-0.02
73	Carbazole	40.000	39.570	1.1	97	-0.02
74	Di-n-butylphthalate	40.000	38.895	2.8	95	-0.01
75 C	Fluoranthene	40.000	40.137	-0.3	99	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	101	-0.01
77	Benzidine	40.000	40.520	-1.3	102	-0.02
78	Pyrene	40.000	39.969	0.1	99	-0.01
79 S	Terphenyl-d14	80.000	80.293	-0.4	101	-0.02
80	Butylbenzylphthalate	40.000	39.003	2.5	97	-0.02
81	Benzo(a)anthracene	40.000	42.670	-6.7	109	-0.01
82	3,3'-Dichlorobenzidine	40.000	44.406	-11.0	110	-0.01
83	Chrysene	40.000	42.311	-5.8	108	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.137	2.2	99	-0.01
85 c	Di-n-octyl phthalate	40.000	42.025	-5.1	107	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	63.253	-58.1#	162	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	129	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.772	5.6	125	-0.02
89	Benzo(k)fluoranthene	40.000	38.966	2.6	127	-0.02
90 C	Benzo(a)pyrene	40.000	40.286	-0.7	133	-0.02
91	Dibenzo(a,h)anthracene	40.000	49.472	-23.7	163	-0.03
92	Benzo(q,h,i)perylene	40.000	49.283	-23.2	161	-0.04

(#) = Out of Range

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