

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052819\
 Data File : BM020573.D
 Acq On : 28 May 2019 10:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 28 13:20:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 16:07:05 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	110	-0.01
2	1,4-Dioxane	40.000	41.095	-2.7	112	0.00
3	Pyridine	40.000	39.365	1.6	106	0.00
4	n-Nitrosodimethylamine	40.000	42.671	-6.7	121	0.00
5 S	2-Fluorophenol	80.000	77.920	2.6	105	-0.01
6	Aniline	40.000	37.437	6.4	101	-0.01
7 S	Phenol-d6	80.000	76.415	4.5	103	-0.01
8	2-Chlorophenol	40.000	39.120	2.2	107	-0.01
9	Benzaldehyde	40.000	39.125	2.2	104	-0.01
10 C	Phenol	40.000	38.716	3.2	105	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.206	7.0	102	-0.01
12	1,3-Dichlorobenzene	40.000	39.427	1.4	107	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.786	3.0	105	-0.01
14	1,2-Dichlorobenzene	40.000	38.986	2.5	107	-0.01
15	Benzyl Alcohol	40.000	35.137	12.2	95	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.448	3.9	107	-0.01
17	2-Methylphenol	40.000	35.828	10.4	99	-0.01
18	Hexachloroethane	40.000	40.479	-1.2	111	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.594	8.5	99	-0.01
20	3+4-Methylphenols	40.000	35.538	11.2	97	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	39.493	1.3	98	-0.01
23 S	Nitrobenzene-d5	80.000	80.613	-0.8	100	-0.01
24	Nitrobenzene	40.000	39.827	0.4	98	-0.01
25	Isophorone	40.000	39.672	0.8	98	-0.01
26 C	2-Nitrophenol	40.000	37.821	5.4	93	0.00
27	2,4-Dimethylphenol	40.000	38.178	4.6	96	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.251	4.4	95	-0.01
29 C	2,4-Dichlorophenol	40.000	38.488	3.8	95	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.331	-0.8	102	-0.01
31	Naphthalene	40.000	39.696	0.8	99	-0.01
32	Benzoic acid	40.000	33.407	16.5	78	-0.03
33	4-Chloroaniline	40.000	35.358	11.6	86	-0.01
34 C	Hexachlorobutadiene	40.000	42.804	-7.0	107	-0.01
35	Caprolactam	40.000	35.651	10.9	88	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.126	9.7	89	-0.02
37	2-Methylnaphthalene	40.000	37.497	6.3	94	0.00
38	1-Methylnaphthalene	40.000	37.806	5.5	94	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.226	-3.1	97	-0.01
41 P	Hexachlorocyclopentadiene	40.000	43.222	-8.1	108	0.00
42 S	2,4,6-Tribromophenol	80.000	73.294	8.4	87	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.049	2.4	90	-0.01
44	2,4,5-Trichlorophenol	40.000	36.993	7.5	85	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.155	-0.2	95	0.00
46	1,1'-Biphenyl	40.000	39.439	1.4	93	-0.01
47	2-Chloronaphthalene	40.000	39.752	0.6	94	0.00
48	2-Nitroaniline	40.000	35.879	10.3	85	-0.01
49	Acenaphthylene	40.000	38.717	3.2	92	-0.01
50	Dimethylphthalate	40.000	38.413	4.0	91	-0.01
51	2,6-Dinitrotoluene	40.000	38.013	5.0	89	0.00
52 C	Acenaphthene	40.000	38.528	3.7	91	-0.01
53	3-Nitroaniline	40.000	34.102	14.7	79	0.00
54 P	2,4-Dinitrophenol	40.000	35.827	10.4	86	0.00
55	Dibenzofuran	40.000	38.265	4.3	91	-0.01
56 P	4-Nitrophenol	40.000	34.838	12.9	82	0.00
57	2,4-Dinitrotoluene	40.000	36.306	9.2	85	0.00
58	Fluorene	40.000	37.649	5.9	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.147	7.1	87	-0.01
60	Diethylphthalate	40.000	38.291	4.3	91	0.00
61	4-Chlorophenyl-phenylether	40.000	38.430	3.9	92	0.00
62	4-Nitroaniline	40.000	32.473	18.8	79	-0.01
63	Azobenzene	40.000	38.873	2.8	91	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.409	9.0	79	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.627	-1.6	89	0.00
67	4-Bromophenyl-phenylether	40.000	40.911	-2.3	88	-0.01
68	Hexachlorobenzene	40.000	41.051	-2.6	90	0.00
69	Atrazine	40.000	41.466	-3.7	87	-0.01
70 C	Pentachlorophenol	40.000	38.936	2.7	83	-0.01
71	Phenanthrene	40.000	39.198	2.0	86	0.00
72	Anthracene	40.000	38.050	4.9	83	0.00
73	Carbazole	40.000	36.309	9.2	79	0.00
74	Di-n-butylphthalate	40.000	39.807	0.5	87	-0.01
75 C	Fluoranthene	40.000	36.636	8.4	81	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	73	-0.01
77	Benzidine	40.000	34.887	12.8	57	0.00
78	Pyrene	40.000	44.649	-11.6	80	0.00
79 S	Terphenyl-d14	80.000	90.568	-13.2	81	0.00
80	Butylbenzylphthalate	40.000	43.295	-8.2	78	0.00
81	Benzo(a)anthracene	40.000	39.218	2.0	72	0.00
82	3,3'-Dichlorobenzidine	40.000	37.638	5.9	69	0.00
83	Chrysene	40.000	39.572	1.1	73	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.479	-6.2	79	0.00
85 c	Di-n-octyl phthalate	40.000	39.877	0.3	75	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	37.830	5.4	79	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	71	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.155	4.6	69	-0.01
89	Benzo(k)fluoranthene	40.000	40.120	-0.3	69	0.00
90 C	Benzo(a)pyrene	40.000	39.184	2.0	71	0.00
91	Dibenzo(a,h)anthracene	40.000	40.812	-2.0	79	-0.02
92	Benzo(q,h,i)perylene	40.000	41.819	-4.5	82	-0.02

(#) = Out of Range

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