

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050719\
 Data File : BM020188.D
 Acq On : 08 May 2019 06:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 07:45:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 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	193	0.00
2	1,4-Dioxane	40.000	34.158	14.6	177	0.00
3	Pyridine	40.000	37.602	6.0	177	0.00
4	n-Nitrosodimethylamine	40.000	35.365	11.6	179	0.00
5 S	2-Fluorophenol	80.000	75.144	6.1	189	0.00
6	Aniline	40.000	37.692	5.8	190	0.00
7 S	Phenol-d6	80.000	75.300	5.9	188	0.01
8	2-Chlorophenol	40.000	38.486	3.8	190	0.00
9	Benzaldehyde	40.000	35.362	11.6	172	0.00
10 C	Phenol	40.000	37.339	6.7	184	0.01
11	bis(2-Chloroethyl)ether	40.000	38.191	4.5	186	0.00
12	1,3-Dichlorobenzene	40.000	37.841	5.4	189	0.00
13 C	1,4-Dichlorobenzene	40.000	37.497	6.3	186	0.00
14	1,2-Dichlorobenzene	40.000	37.942	5.1	191	0.00
15	Benzyl Alcohol	40.000	34.012	15.0	167	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.260	16.9	158	0.00
17	2-Methylphenol	40.000	37.043	7.4	182	0.01
18	Hexachloroethane	40.000	22.544	43.6#	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.567	16.1	162	0.00
20	3+4-Methylphenols	40.000	36.627	8.4	179	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	174	0.00
22	Acetophenone	40.000	37.542	6.1	170	0.00
23 S	Nitrobenzene-d5	80.000	75.169	6.0	169	0.00
24	Nitrobenzene	40.000	36.838	7.9	166	0.00
25	Isophorone	40.000	37.109	7.2	162	0.00
26 C	2-Nitrophenol	40.000	33.650	15.9	149	0.00
27	2,4-Dimethylphenol	40.000	39.072	2.3	177	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.285	4.3	169	0.00
29 C	2,4-Dichlorophenol	40.000	40.444	-1.1	181	0.00
30	1,2,4-Trichlorobenzene	40.000	39.404	1.5	178	0.00
31	Naphthalene	40.000	39.359	1.6	177	0.00
32	Benzoic acid	40.000	40.896	-2.2	188	0.05
33	4-Chloroaniline	40.000	38.009	5.0	168	0.00
34 C	Hexachlorobutadiene	40.000	38.770	3.1	174	-0.01
35	Caprolactam	40.000	40.681	-1.7	173	0.04
36 C	4-Chloro-3-methylphenol	40.000	37.223	6.9	162	0.01
37	2-Methylnaphthalene	40.000	38.528	3.7	170	0.00
38	1-Methylnaphthalene	40.000	38.002	5.0	169	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	158	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.412	-1.0	168	0.00
41 P	Hexachlorocyclopentadiene	40.000	1.482	96.3#	6	0.00
42 S	2,4,6-Tribromophenol	80.000	81.642	-2.1	162	0.01
43 C	2,4,6-Trichlorophenol	40.000	42.719	-6.8	173	0.00
44	2,4,5-Trichlorophenol	40.000	41.085	-2.7	168	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.312	2.1	162	0.00
46	1,1'-Biphenyl	40.000	38.949	2.6	160	0.00
47	2-Chloronaphthalene	40.000	39.327	1.7	164	0.00
48	2-Nitroaniline	40.000	42.433	-6.1	169	0.00
49	Acenaphthylene	40.000	38.593	3.5	157	0.00
50	Dimethylphthalate	40.000	36.953	7.6	148	0.00
51	2,6-Dinitrotoluene	40.000	32.692	18.3	131	0.00
52 C	Acenaphthene	40.000	38.380	4.0	156	0.00
53	3-Nitroaniline	40.000	44.059	-10.1	177	0.00
54 P	2,4-Dinitrophenol	40.000	10.201	74.5#	10	0.01
55	Dibenzofuran	40.000	37.548	6.1	154	0.00
56 P	4-Nitrophenol	40.000	34.736	13.2	136	0.02
57	2,4-Dinitrotoluene	40.000	30.939	22.7	122	0.00
58	Fluorene	40.000	37.298	6.8	152	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.351	-0.9	164	0.01
60	Diethylphthalate	40.000	35.677	10.8	141	0.00
61	4-Chlorophenyl-phenylether	40.000	37.085	7.3	151	0.00
62	4-Nitroaniline	40.000	43.598	-9.0	171	0.00
63	Azobenzene	40.000	33.281	16.8	134	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	149	0.00
65	4,6-Dinitro-2-methylphenol	40.000	9.737	75.7#	13	0.01
66 c	n-Nitrosodiphenylamine	40.000	39.011	2.5	149	0.00
67	4-Bromophenyl-phenylether	40.000	39.158	2.1	151	0.00
68	Hexachlorobenzene	40.000	39.188	2.0	150	0.00
69	Atrazine	40.000	36.355	9.1	137	0.00
70 C	Pentachlorophenol	40.000	42.032	-5.1	159	0.00
71	Phenanthrene	40.000	38.859	2.9	150	0.00
72	Anthracene	40.000	38.971	2.6	150	0.00
73	Carbazole	40.000	38.436	3.9	147	0.00
74	Di-n-butylphthalate	40.000	37.182	7.0	139	0.00
75 C	Fluoranthene	40.000	38.761	3.1	149	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	147	0.00
77	Benzidine	40.000	41.692	-4.2	157	0.00
78	Pyrene	40.000	38.799	3.0	148	0.00
79 S	Terphenyl-d14	80.000	74.867	6.4	142	0.00
80	Butylbenzylphthalate	40.000	40.067	-0.2	148	-0.01
81	Benzo(a)anthracene	40.000	38.654	3.4	148	0.00
82	3,3'-Dichlorobenzidine	40.000	41.894	-4.7	157	0.00
83	Chrysene	40.000	38.665	3.3	146	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.495	6.3	137	-0.02
85 c	Di-n-octyl phthalate	40.000	40.150	-0.4	148	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	42.166	-5.4	163	0.02
87 I	Perylene-d12	20.000	20.000	0.0	162	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.212	7.0	154	0.00
89	Benzo(k)fluoranthene	40.000	36.396	9.0	152	0.00
90 C	Benzo(a)pyrene	40.000	37.977	5.1	158	0.00
91	Dibenzo(a,h)anthracene	40.000	38.740	3.1	164	0.02
92	Benzo(q,h,i)perylene	40.000	39.168	2.1	165	0.02

(#) = Out of Range

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