

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052419\
 Data File : BM020567.D
 Acq On : 25 May 2019 06:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 03:57:40 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	174	0.00
2	1,4-Dioxane	40.000	35.122	12.2	153	0.00
3	Pyridine	40.000	36.056	9.9	154	0.00
4	n-Nitrosodimethylamine	40.000	35.995	10.0	162	0.00
5 S	2-Fluorophenol	80.000	78.485	1.9	169	0.00
6	Aniline	40.000	37.912	5.2	163	0.00
7 S	Phenol-d6	80.000	78.196	2.3	168	0.00
8	2-Chlorophenol	40.000	39.378	1.6	171	0.00
9	Benzaldehyde	40.000	40.030	-0.1	170	0.00
10 C	Phenol	40.000	38.632	3.4	166	0.00
11	bis(2-Chloroethyl)ether	40.000	38.110	4.7	166	0.00
12	1,3-Dichlorobenzene	40.000	40.043	-0.1	173	0.00
13 C	1,4-Dichlorobenzene	40.000	39.741	0.6	171	0.00
14	1,2-Dichlorobenzene	40.000	39.609	1.0	172	0.00
15	Benzyl Alcohol	40.000	36.621	8.4	158	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.919	2.7	172	0.00
17	2-Methylphenol	40.000	38.322	4.2	168	0.00
18	Hexachloroethane	40.000	29.092	27.3#	126	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.432	8.9	157	0.00
20	3+4-Methylphenols	40.000	37.927	5.2	164	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	164	0.00
22	Acetophenone	40.000	38.194	4.5	158	0.00
23 S	Nitrobenzene-d5	80.000	78.726	1.6	163	0.00
24	Nitrobenzene	40.000	38.414	4.0	159	0.00
25	Isophorone	40.000	37.565	6.1	155	0.00
26 C	2-Nitrophenol	40.000	31.977	20.1#	132	0.00
27	2,4-Dimethylphenol	40.000	38.338	4.2	161	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.866	2.8	161	0.00
29 C	2,4-Dichlorophenol	40.000	40.281	-0.7	167	0.00
30	1,2,4-Trichlorobenzene	40.000	40.724	-1.8	172	0.00
31	Naphthalene	40.000	39.843	0.4	167	0.00
32	Benzoic acid	40.000	36.804	8.0	150	0.02
33	4-Chloroaniline	40.000	38.459	3.9	157	0.00
34 C	Hexachlorobutadiene	40.000	41.183	-3.0	172	0.00
35	Caprolactam	40.000	33.581	16.0	138	0.02
36 C	4-Chloro-3-methylphenol	40.000	38.301	4.2	159	0.00
37	2-Methylnaphthalene	40.000	38.880	2.8	162	0.00
38	1-Methylnaphthalene	40.000	38.588	3.5	161	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	154	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.395	-6.0	164	0.00
41 P	Hexachlorocyclopentadiene	40.000	11.241	71.9#	15	0.00
42 S	2,4,6-Tribromophenol	80.000	71.995	10.0	141	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.684	-4.2	158	0.00
44	2,4,5-Trichlorophenol	40.000	43.048	-7.6	163	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.499	-3.1	161	0.00
46	1,1'-Biphenyl	40.000	40.847	-2.1	158	0.00
47	2-Chloronaphthalene	40.000	41.276	-3.2	161	0.00
48	2-Nitroaniline	40.000	41.706	-4.3	167	0.00
49	Acenaphthylene	40.000	39.811	0.5	156	0.00
50	Dimethylphthalate	40.000	37.825	5.4	147	0.00
51	2,6-Dinitrotoluene	40.000	36.830	7.9	141	0.00
52 C	Acenaphthene	40.000	40.004	-0.0	155	0.00
53	3-Nitroaniline	40.000	39.718	0.7	155	0.00
54 P	2,4-Dinitrophenol	40.000	12.594	68.5#	9	0.01
55	Dibenzofuran	40.000	38.816	3.0	152	0.00
56 P	4-Nitrophenol	40.000	35.817	10.5	139	0.00
57	2,4-Dinitrotoluene	40.000	34.455	13.9	132	0.00
58	Fluorene	40.000	38.532	3.7	150	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.343	6.6	144	0.00
60	Diethylphthalate	40.000	37.648	5.9	147	0.00
61	4-Chlorophenyl-phenylether	40.000	39.079	2.3	153	0.00
62	4-Nitroaniline	40.000	37.152	7.1	148	0.00
63	Azobenzene	40.000	37.927	5.2	147	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	133	0.00
65	4,6-Dinitro-2-methylphenol	40.000	9.786	75.5#	14	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.311	-8.3	146	0.00
67	4-Bromophenyl-phenylether	40.000	43.660	-9.1	145	0.00
68	Hexachlorobenzene	40.000	42.190	-5.5	143	0.00
69	Atrazine	40.000	39.667	0.8	128	0.00
70 C	Pentachlorophenol	40.000	37.709	5.7	124	0.00
71	Phenanthrene	40.000	39.470	1.3	133	0.00
72	Anthracene	40.000	39.045	2.4	131	0.00
73	Carbazole	40.000	37.614	6.0	126	0.00
74	Di-n-butylphthalate	40.000	41.713	-4.3	140	0.00
75 C	Fluoranthene	40.000	31.765	20.6#	109	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
77	Benzidine	40.000	65.884	-64.7#	131	0.00
78	Pyrene	40.000	47.033	-17.6	103	0.00
79 S	Terphenyl-d14	80.000	97.534	-21.9	107	0.00
80	Butylbenzylphthalate	40.000	47.678	-19.2	106	0.00
81	Benzo(a)anthracene	40.000	39.377	1.6	89	0.00
82	3,3'-Dichlorobenzidine	40.000	43.822	-9.6	98	0.00
83	Chrysene	40.000	39.795	0.5	89	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.178	-15.4	105	0.00
85 c	Di-n-octyl phthalate	40.000	41.946	-4.9	97	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	39.429	1.4	101	0.00
87 I	Perylene-d12	20.000	20.000	0.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.179	4.6	91	0.00
89	Benzo(k)fluoranthene	40.000	38.675	3.3	88	0.00
90 C	Benzo(a)pyrene	40.000	38.874	2.8	92	0.00
91	Dibenzo(a,h)anthracene	40.000	39.724	0.7	101	0.00
92	Benzo(q,h,i)perylene	40.000	40.250	-0.6	104	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2