

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050119\
 Data File : BM020099.D
 Acq On : 01 May 2019 20:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 01:32:07 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	132	0.00
2	1,4-Dioxane	40.000	37.658	5.9	134	0.00
3	Pyridine	40.000	42.237	-5.6	136	0.00
4	n-Nitrosodimethylamine	40.000	40.438	-1.1	140	0.00
5 S	2-Fluorophenol	80.000	78.367	2.0	135	0.00
6	Aniline	40.000	39.509	1.2	136	0.00
7 S	Phenol-d6	80.000	79.138	1.1	135	0.00
8	2-Chlorophenol	40.000	39.126	2.2	132	0.00
9	Benzaldehyde	40.000	39.014	2.5	130	0.00
10 C	Phenol	40.000	39.482	1.3	133	0.00
11	bis(2-Chloroethyl)ether	40.000	38.845	2.9	130	0.00
12	1,3-Dichlorobenzene	40.000	38.578	3.6	132	0.00
13 C	1,4-Dichlorobenzene	40.000	38.852	2.9	132	0.00
14	1,2-Dichlorobenzene	40.000	38.166	4.6	131	0.00
15	Benzyl Alcohol	40.000	39.669	0.8	133	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.210	7.0	121	0.00
17	2-Methylphenol	40.000	39.788	0.5	133	0.00
18	Hexachloroethane	40.000	38.844	2.9	134	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.160	2.1	129	0.00
20	3+4-Methylphenols	40.000	40.087	-0.2	134	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	131	0.00
22	Acetophenone	40.000	38.558	3.6	132	0.00
23 S	Nitrobenzene-d5	80.000	77.997	2.5	132	0.00
24	Nitrobenzene	40.000	38.600	3.5	131	0.00
25	Isophorone	40.000	39.088	2.3	129	0.00
26 C	2-Nitrophenol	40.000	41.971	-4.9	140	0.00
27	2,4-Dimethylphenol	40.000	38.696	3.3	132	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.629	3.4	128	0.00
29 C	2,4-Dichlorophenol	40.000	40.139	-0.3	136	0.00
30	1,2,4-Trichlorobenzene	40.000	38.982	2.5	133	0.00
31	Naphthalene	40.000	38.626	3.4	131	0.00
32	Benzoic acid	40.000	38.842	2.9	133	0.01
33	4-Chloroaniline	40.000	39.288	1.8	131	0.00
34 C	Hexachlorobutadiene	40.000	38.280	4.3	129	0.00
35	Caprolactam	40.000	41.562	-3.9	133	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.047	-0.1	131	0.00
37	2-Methylnaphthalene	40.000	39.237	1.9	131	0.00
38	1-Methylnaphthalene	40.000	38.894	2.8	130	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	130	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.487	3.8	132	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.875	5.3	131	0.00
42 S	2,4,6-Tribromophenol	80.000	79.524	0.6	130	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.906	0.2	133	0.00
44	2,4,5-Trichlorophenol	40.000	39.263	1.8	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.499	5.6	129	0.00
46	1,1'-Biphenyl	40.000	37.734	5.7	128	0.00
47	2-Chloronaphthalene	40.000	37.223	6.9	128	0.00
48	2-Nitroaniline	40.000	39.450	1.4	130	0.00
49	Acenaphthylene	40.000	37.724	5.7	127	0.00
50	Dimethylphthalate	40.000	37.936	5.2	126	0.00
51	2,6-Dinitrotoluene	40.000	39.419	1.5	131	0.00
52 C	Acenaphthene	40.000	38.349	4.1	129	0.00
53	3-Nitroaniline	40.000	39.401	1.5	130	0.00
54 P	2,4-Dinitrophenol	40.000	42.288	-5.7	154	0.00
55	Dibenzofuran	40.000	37.975	5.1	128	0.00
56 P	4-Nitrophenol	40.000	41.216	-3.0	134	0.00
57	2,4-Dinitrotoluene	40.000	39.856	0.4	130	0.00
58	Fluorene	40.000	37.774	5.6	127	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.711	0.7	133	0.00
60	Diethylphthalate	40.000	37.342	6.6	122	0.00
61	4-Chlorophenyl-phenylether	40.000	37.788	5.5	127	0.00
62	4-Nitroaniline	40.000	39.454	1.4	128	0.00
63	Azobenzene	40.000	37.078	7.3	123	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	127	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.505	-3.8	147	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.522	3.7	126	0.00
67	4-Bromophenyl-phenylether	40.000	38.745	3.1	127	0.00
68	Hexachlorobenzene	40.000	38.555	3.6	126	0.00
69	Atrazine	40.000	39.044	2.4	126	0.00
70 C	Pentachlorophenol	40.000	41.862	-4.7	135	0.00
71	Phenanthrene	40.000	38.898	2.8	128	0.00
72	Anthracene	40.000	38.882	2.8	127	0.00
73	Carbazole	40.000	38.600	3.5	126	0.00
74	Di-n-butylphthalate	40.000	38.405	4.0	122	0.00
75 C	Fluoranthene	40.000	39.454	1.4	129	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	130	0.00
77	Benzidine	40.000	35.013	12.5	116	0.00
78	Pyrene	40.000	37.817	5.5	127	0.00
79 S	Terphenyl-d14	80.000	75.715	5.4	127	0.00
80	Butylbenzylphthalate	40.000	39.175	2.1	128	-0.01
81	Benzo(a)anthracene	40.000	38.984	2.5	132	0.00
82	3,3'-Dichlorobenzidine	40.000	40.215	-0.5	133	0.00
83	Chrysene	40.000	38.551	3.6	129	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.403	4.0	124	-0.01
85 c	Di-n-octyl phthalate	40.000	39.168	2.1	128	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	40.363	-0.9	138	0.00
87 I	Perylene-d12	20.000	20.000	0.0	135	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.214	4.5	132	0.00
89	Benzo(k)fluoranthene	40.000	38.795	3.0	135	0.00
90 C	Benzo(a)pyrene	40.000	38.932	2.7	135	0.00
91	Dibenzo(a,h)anthracene	40.000	38.950	2.6	137	0.00
92	Benzo(q,h,i)perylene	40.000	38.788	3.0	136	-0.01

(#) = Out of Range

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