

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031519\
 Data File : BM019181.D
 Acq On : 15 Mar 2019 11:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 18 07:53:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 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	75	0.00
2	1,4-Dioxane	40.000	37.658	5.9	75	0.00
3	Pyridine	40.000	45.401	-13.5	82	0.00
4	n-Nitrosodimethylamine	40.000	38.820	2.9	73	0.00
5 S	2-Fluorophenol	80.000	83.767	-4.7	80	0.00
6	Aniline	40.000	42.809	-7.0	81	-0.01
7 S	Phenol-d6	80.000	89.987	-12.5	84	-0.01
8	2-Chlorophenol	40.000	42.933	-7.3	82	-0.01
9	Benzaldehyde	40.000	41.986	-5.0	79	-0.01
10 C	Phenol	40.000	44.861	-12.2	84	0.00
11	bis(2-Chloroethyl)ether	40.000	41.611	-4.0	78	0.00
12	1,3-Dichlorobenzene	40.000	41.073	-2.7	79	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.134	-2.8	79	-0.01
14	1,2-Dichlorobenzene	40.000	41.135	-2.8	79	-0.01
15	Benzyl Alcohol	40.000	44.598	-11.5	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.401	-1.0	78	-0.02
17	2-Methylphenol	40.000	44.398	-11.0	84	-0.01
18	Hexachloroethane	40.000	40.866	-2.2	77	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	43.549	-8.9	81	-0.01
20	3+4-Methylphenols	40.000	45.625	-14.1	84	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	79	-0.01
22	Acetophenone	40.000	41.290	-3.2	82	-0.01
23 S	Nitrobenzene-d5	80.000	82.799	-3.5	82	-0.01
24	Nitrobenzene	40.000	41.657	-4.1	83	-0.01
25	Isophorone	40.000	41.593	-4.0	82	-0.01
26 C	2-Nitrophenol	40.000	44.116	-10.3	84	-0.01
27	2,4-Dimethylphenol	40.000	42.829	-7.1	85	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.044	-2.6	82	-0.01
29 C	2,4-Dichlorophenol	40.000	44.966	-12.4	87	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.381	-3.5	84	-0.02
31	Naphthalene	40.000	40.813	-2.0	83	-0.01
32	Benzoic acid	40.000	36.539	8.7	72	-0.01
33	4-Chloroaniline	40.000	44.042	-10.1	86	0.00
34 C	Hexachlorobutadiene	40.000	40.119	-0.3	81	-0.01
35	Caprolactam	40.000	46.415	-16.0	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.025	-12.6	88	-0.01
37	2-Methylnaphthalene	40.000	42.063	-5.2	86	-0.01
38	1-Methylnaphthalene	40.000	42.032	-5.1	85	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.701	-1.8	86	-0.01
41 P	Hexachlorocyclopentadiene	40.000	42.073	-5.2	87	-0.01
42 S	2,4,6-Tribromophenol	80.000	86.978	-8.7	89	-0.01
43 C	2,4,6-Trichlorophenol	40.000	43.157	-7.9	88	-0.01
44	2,4,5-Trichlorophenol	40.000	43.386	-8.5	88	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.539	-1.9	87	-0.01
46	1,1'-Biphenyl	40.000	41.215	-3.0	87	-0.01
47	2-Chloronaphthalene	40.000	41.560	-3.9	88	0.00
48	2-Nitroaniline	40.000	44.246	-10.6	88	0.00
49	Acenaphthylene	40.000	41.763	-4.4	88	0.00
50	Dimethylphthalate	40.000	41.456	-3.6	88	-0.01
51	2,6-Dinitrotoluene	40.000	43.492	-8.7	89	0.00
52 C	Acenaphthene	40.000	41.322	-3.3	88	-0.01
53	3-Nitroaniline	40.000	42.562	-6.4	89	0.00
54 P	2,4-Dinitrophenol	40.000	42.072	-5.2	87	0.00
55	Dibenzofuran	40.000	41.656	-4.1	89	-0.01
56 P	4-Nitrophenol	40.000	39.045	2.4	81	0.00
57	2,4-Dinitrotoluene	40.000	42.351	-5.9	90	-0.01
58	Fluorene	40.000	42.003	-5.0	89	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	42.647	-6.6	88	-0.01
60	Diethylphthalate	40.000	42.039	-5.1	88	0.00
61	4-Chlorophenyl-phenylether	40.000	42.159	-5.4	89	-0.01
62	4-Nitroaniline	40.000	43.041	-7.6	91	-0.01
63	Azobenzene	40.000	42.570	-6.4	88	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	33.670	15.8	73	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.259	-3.1	89	-0.01
67	4-Bromophenyl-phenylether	40.000	41.442	-3.6	90	0.00
68	Hexachlorobenzene	40.000	41.184	-3.0	90	-0.01
69	Atrazine	40.000	39.279	1.8	84	-0.01
70 C	Pentachlorophenol	40.000	37.948	5.1	82	0.00
71	Phenanthrene	40.000	40.716	-1.8	90	0.00
72	Anthracene	40.000	41.491	-3.7	90	-0.01
73	Carbazole	40.000	41.915	-4.8	91	0.00
74	Di-n-butylphthalate	40.000	41.593	-4.0	88	0.00
75 C	Fluoranthene	40.000	41.195	-3.0	91	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77	Benzidine	40.000	43.231	-8.1	96	0.00
78	Pyrene	40.000	41.466	-3.7	91	0.00
79 S	Terphenyl-d14	80.000	82.488	-3.1	91	0.00
80	Butylbenzylphthalate	40.000	43.430	-8.6	92	-0.01
81	Benzo(a)anthracene	40.000	40.531	-1.3	92	0.00
82	3,3'-Dichlorobenzidine	40.000	39.862	0.3	88	0.00
83	Chrysene	40.000	40.746	-1.9	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.312	-10.8	95	0.00
85 c	Di-n-octyl phthalate	40.000	44.806	-12.0	100	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	37.516	6.2	96	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	90	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.887	-7.2	97	-0.01
89	Benzo(k)fluoranthene	40.000	41.701	-4.3	91	0.00
90 C	Benzo(a)pyrene	40.000	41.330	-3.3	93	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.930	-2.3	96	-0.02
92	Benzo(q,h,i)perylene	40.000	41.430	-3.6	98	-0.02

(#) = Out of Range

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