

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031319\
 Data File : BM019144.D
 Acq On : 13 Mar 2019 14:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 14 07:02:34 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	80	0.00
2	1,4-Dioxane	40.000	35.342	11.6	74	0.00
3	Pyridine	40.000	41.536	-3.8	79	0.00
4	n-Nitrosodimethylamine	40.000	36.380	9.0	73	0.00
5 S	2-Fluorophenol	80.000	79.021	1.2	80	0.00
6	Aniline	40.000	40.499	-1.2	81	0.00
7 S	Phenol-d6	80.000	84.749	-5.9	84	0.00
8	2-Chlorophenol	40.000	40.444	-1.1	82	0.00
9	Benzaldehyde	40.000	40.746	-1.9	81	0.00
10 C	Phenol	40.000	42.539	-6.3	84	0.00
11	bis(2-Chloroethyl)ether	40.000	39.394	1.5	78	0.00
12	1,3-Dichlorobenzene	40.000	38.798	3.0	79	0.00
13 C	1,4-Dichlorobenzene	40.000	38.587	3.5	79	0.00
14	1,2-Dichlorobenzene	40.000	38.995	2.5	80	0.00
15	Benzyl Alcohol	40.000	41.893	-4.7	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.617	1.0	81	0.00
17	2-Methylphenol	40.000	42.482	-6.2	85	0.00
18	Hexachloroethane	40.000	39.124	2.2	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.756	-4.4	82	0.00
20	3+4-Methylphenols	40.000	43.884	-9.7	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	39.596	1.0	82	0.00
23 S	Nitrobenzene-d5	80.000	79.507	0.6	83	0.00
24	Nitrobenzene	40.000	39.986	0.0	83	0.00
25	Isophorone	40.000	40.500	-1.3	84	0.00
26 C	2-Nitrophenol	40.000	41.783	-4.5	84	0.00
27	2,4-Dimethylphenol	40.000	41.171	-2.9	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.034	-0.1	84	0.00
29 C	2,4-Dichlorophenol	40.000	42.974	-7.4	88	0.00
30	1,2,4-Trichlorobenzene	40.000	38.830	2.9	83	-0.01
31	Naphthalene	40.000	39.088	2.3	84	0.00
32	Benzoic acid	40.000	43.643	-9.1	91	0.00
33	4-Chloroaniline	40.000	42.486	-6.2	87	0.00
34 C	Hexachlorobutadiene	40.000	37.978	5.1	81	0.00
35	Caprolactam	40.000	45.153	-12.9	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.830	-9.6	90	0.00
37	2-Methylnaphthalene	40.000	40.055	-0.1	86	0.00
38	1-Methylnaphthalene	40.000	40.290	-0.7	86	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.328	4.2	86	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.502	13.7	75	0.00
42 S	2,4,6-Tribromophenol	80.000	84.633	-5.8	92	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.188	-3.0	89	0.00
44	2,4,5-Trichlorophenol	40.000	43.038	-7.6	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.934	3.8	87	0.00
46	1,1'-Biphenyl	40.000	38.874	2.8	87	0.00
47	2-Chloronaphthalene	40.000	39.246	1.9	88	0.00
48	2-Nitroaniline	40.000	42.835	-7.1	90	0.00
49	Acenaphthylene	40.000	40.028	-0.1	89	0.00
50	Dimethylphthalate	40.000	39.696	0.8	90	0.00
51	2,6-Dinitrotoluene	40.000	41.696	-4.2	90	0.00
52 C	Acenaphthene	40.000	39.038	2.4	88	0.00
53	3-Nitroaniline	40.000	40.920	-2.3	91	0.00
54 P	2,4-Dinitrophenol	40.000	35.037	12.4	76	0.00
55	Dibenzofuran	40.000	39.727	0.7	90	0.00
56 P	4-Nitrophenol	40.000	40.362	-0.9	89	0.00
57	2,4-Dinitrotoluene	40.000	40.515	-1.3	91	0.00
58	Fluorene	40.000	40.246	-0.6	90	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.737	-4.3	91	0.00
60	Diethylphthalate	40.000	40.393	-1.0	90	0.00
61	4-Chlorophenyl-phenylether	40.000	39.916	0.2	90	0.00
62	4-Nitroaniline	40.000	41.984	-5.0	94	0.00
63	Azobenzene	40.000	41.138	-2.8	90	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	40.000	34.903	12.7	80	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.574	1.1	91	0.00
67	4-Bromophenyl-phenylether	40.000	39.761	0.6	91	0.00
68	Hexachlorobenzene	40.000	39.639	0.9	92	0.00
69	Atrazine	40.000	40.804	-2.0	93	0.00
70 C	Pentachlorophenol	40.000	38.733	3.2	89	0.00
71	Phenanthrene	40.000	39.378	1.6	92	0.00
72	Anthracene	40.000	39.848	0.4	91	0.00
73	Carbazole	40.000	40.334	-0.8	93	0.00
74	Di-n-butylphthalate	40.000	40.653	-1.6	92	0.00
75 C	Fluoranthene	40.000	39.748	0.6	93	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	53.182	-33.0#	129	0.00
78	Pyrene	40.000	39.100	2.2	93	0.00
79 S	Terphenyl-d14	80.000	78.740	1.6	94	0.00
80	Butylbenzylphthalate	40.000	41.167	-2.9	95	0.00
81	Benzo(a)anthracene	40.000	39.315	1.7	97	0.00
82	3,3'-Dichlorobenzidine	40.000	40.539	-1.3	97	0.00
83	Chrysene	40.000	39.060	2.3	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.058	-5.1	98	0.00
85 c	Di-n-octyl phthalate	40.000	42.707	-6.8	104	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.086	7.3	104	0.00
87 I	Perylene-d12	20.000	20.000	0.0	102	0.00

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88	Benzo(b)fluoranthene	40.000	40.786	-2.0	105	0.00
89	Benzo(k)fluoranthene	40.000	39.134	2.2	97	0.00
90 C	Benzo(a)pyrene	40.000	39.661	0.8	102	0.00
91	Dibenzo(a,h)anthracene	40.000	38.927	2.7	104	-0.01
92	Benzo(q,h,i)perylene	40.000	38.393	4.0	103	0.00

(#) = Out of Range

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