

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011419\
 Data File : BM018562.D
 Acq On : 14 Jan 2019 21:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 23:57:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 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	47	-0.01
2	1,4-Dioxane	40.000	35.525	11.2	42	-0.01
3	Pyridine	40.000	44.116	-10.3	49	-0.03
4	n-Nitrosodimethylamine	40.000	42.905	-7.3	48	-0.02
5 S	2-Fluorophenol	80.000	82.905	-3.6	48	-0.01
6	Aniline	40.000	49.103	-22.8	55	-0.02
7 S	Phenol-d6	80.000	94.519	-18.1	54	0.00
8	2-Chlorophenol	40.000	44.649	-11.6	51	0.00
9	Benzaldehyde	40.000	43.895	-9.7	51	0.00
10 C	Phenol	40.000	46.278	-15.7	53	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.987	-10.0	51	-0.01
12	1,3-Dichlorobenzene	40.000	40.859	-2.1	48	0.00
13 C	1,4-Dichlorobenzene	40.000	41.497	-3.7	49	-0.01
14	1,2-Dichlorobenzene	40.000	42.546	-6.4	50	0.00
15	Benzyl Alcohol	40.000	50.874	-27.2#	58	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	43.018	-7.5	51	0.00
17	2-Methylphenol	40.000	48.829	-22.1	55	-0.02
18	Hexachloroethane	40.000	40.539	-1.3	48	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	48.046	-20.1	55	0.00
20	3+4-Methylphenols	40.000	48.801	-22.0	55	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	53	0.00
22	Acetophenone	40.000	41.424	-3.6	55	0.00
23 S	Nitrobenzene-d5	80.000	82.463	-3.1	54	0.00
24	Nitrobenzene	40.000	41.056	-2.6	54	0.00
25	Isophorone	40.000	44.586	-11.5	57	0.00
26 C	2-Nitrophenol	40.000	47.865	-19.7	59	0.00
27	2,4-Dimethylphenol	40.000	43.219	-8.0	56	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.630	-4.1	54	-0.01
29 C	2,4-Dichlorophenol	40.000	45.249	-13.1	57	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.063	-0.2	54	-0.01
31	Naphthalene	40.000	41.163	-2.9	55	0.00
32	Benzoic acid	40.000	52.589	-31.5#	76	-0.05
33	4-Chloroaniline	40.000	48.742	-21.9	61	-0.02
34 C	Hexachlorobutadiene	40.000	38.911	2.7	52	-0.01
35	Caprolactam	40.000	52.679	-31.7#	67	-0.02
36 C	4-Chloro-3-methylphenol	40.000	47.467	-18.7	60	-0.01
37	2-Methylnaphthalene	40.000	42.727	-6.8	56	-0.01
38	1-Methylnaphthalene	40.000	42.926	-7.3	57	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	57	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.096	-0.2	57	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.177	2.1	54	-0.01
42 S	2,4,6-Tribromophenol	80.000	95.799	-19.7	65	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.794	-12.0	61	0.00
44	2,4,5-Trichlorophenol	40.000	45.496	-13.7	62	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.940	0.1	57	0.00
46	1,1'-Biphenyl	40.000	39.999	0.0	57	0.00
47	2-Chloronaphthalene	40.000	40.145	-0.4	58	0.00
48	2-Nitroaniline	40.000	46.320	-15.8	62	0.00
49	Acenaphthylene	40.000	42.052	-5.1	59	0.00
50	Dimethylphthalate	40.000	42.403	-6.0	60	0.00
51	2,6-Dinitrotoluene	40.000	44.868	-12.2	62	0.00
52 C	Acenaphthene	40.000	41.464	-3.7	59	0.00
53	3-Nitroaniline	40.000	48.928	-22.3	66	0.00
54 P	2,4-Dinitrophenol	40.000	51.523	-28.8#	81	0.00
55	Dibenzofuran	40.000	41.578	-3.9	59	0.00
56 P	4-Nitrophenol	40.000	48.455	-21.1	67	-0.01
57	2,4-Dinitrotoluene	40.000	44.725	-11.8	63	0.00
58	Fluorene	40.000	42.801	-7.0	61	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.657	-14.1	63	0.00
60	Diethylphthalate	40.000	43.496	-8.7	61	0.00
61	4-Chlorophenyl-phenylether	40.000	41.903	-4.8	60	0.00
62	4-Nitroaniline	40.000	48.509	-21.3	67	-0.01
63	Azobenzene	40.000	42.861	-7.2	59	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	61	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.332	-8.3	70	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.737	-1.8	61	0.00
67	4-Bromophenyl-phenylether	40.000	40.321	-0.8	61	0.00
68	Hexachlorobenzene	40.000	40.529	-1.3	62	0.00
69	Atrazine	40.000	43.863	-9.7	64	0.00
70 C	Pentachlorophenol	40.000	46.547	-16.4	70	0.00
71	Phenanthrene	40.000	41.085	-2.7	63	0.00
72	Anthracene	40.000	42.426	-6.1	63	0.00
73	Carbazole	40.000	43.581	-9.0	64	0.00
74	Di-n-butylphthalate	40.000	45.553	-13.9	65	-0.01
75 C	Fluoranthene	40.000	43.668	-9.2	66	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	68	0.00
77	Benzidine	40.000	42.610	-6.5	62	0.00
78	Pyrene	40.000	39.613	1.0	66	0.00
79 S	Terphenyl-d14	80.000	80.261	-0.3	66	0.00
80	Butylbenzylphthalate	40.000	43.360	-8.4	73	-0.01
81	Benzo(a)anthracene	40.000	41.835	-4.6	70	0.00
82	3,3'-Dichlorobenzidine	40.000	45.516	-13.8	73	0.00
83	Chrysene	40.000	41.615	-4.0	70	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.288	-8.2	72	-0.01
85 c	Di-n-octyl phthalate	40.000	45.978	-14.9	76	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	52.641	-31.6#	88	0.00
87 I	Perylene-d12	20.000	20.000	0.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.478	1.3	77	0.00
89	Benzo(k)fluoranthene	40.000	40.253	-0.6	76	0.00
90 C	Benzo(a)pyrene	40.000	41.373	-3.4	79	0.00
91	Dibenzo(a,h)anthracene	40.000	45.380	-13.5	88	0.00
92	Benzo(q,h,i)perylene	40.000	46.406	-16.0	90	0.00

(#) = Out of Range

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