

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM012519\
 Data File : BM018650.D
 Acq On : 25 Jan 2019 13:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 25 14:58:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 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	33.944	15.1	64	0.00
3	Pyridine	40.000	39.417	1.5	70	0.00
4	n-Nitrosodimethylamine	40.000	38.784	3.0	69	0.00
5 S	2-Fluorophenol	80.000	76.569	4.3	70	0.00
6	Aniline	40.000	45.385	-13.5	81	0.00
7 S	Phenol-d6	80.000	83.686	-4.6	76	0.00
8	2-Chlorophenol	40.000	40.484	-1.2	74	0.00
9	Benzaldehyde	40.000	34.301	14.2	68	0.00
10 C	Phenol	40.000	41.239	-3.1	76	0.00
11	bis(2-Chloroethyl)ether	40.000	42.008	-5.0	77	0.00
12	1,3-Dichlorobenzene	40.000	38.447	3.9	72	0.00
13 C	1,4-Dichlorobenzene	40.000	38.495	3.8	72	0.00
14	1,2-Dichlorobenzene	40.000	39.373	1.6	74	0.00
15	Benzyl Alcohol	40.000	46.362	-15.9	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.224	-5.6	79	0.00
17	2-Methylphenol	40.000	43.652	-9.1	79	0.00
18	Hexachloroethane	40.000	38.809	3.0	73	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.761	-14.4	84	0.00
20	3+4-Methylphenols	40.000	45.276	-13.2	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	38.627	3.4	81	0.00
23 S	Nitrobenzene-d5	80.000	76.562	4.3	79	0.00
24	Nitrobenzene	40.000	38.010	5.0	79	0.00
25	Isophorone	40.000	42.399	-6.0	86	0.00
26 C	2-Nitrophenol	40.000	45.508	-13.8	89	0.00
27	2,4-Dimethylphenol	40.000	40.445	-1.1	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.557	-1.4	84	0.00
29 C	2,4-Dichlorophenol	40.000	41.307	-3.3	82	0.00
30	1,2,4-Trichlorobenzene	40.000	37.184	7.0	79	0.00
31	Naphthalene	40.000	37.930	5.2	80	0.00
32	Benzoic acid	40.000	54.190	-35.5#	124	0.00
33	4-Chloroaniline	40.000	45.437	-13.6	90	0.00
34 C	Hexachlorobutadiene	40.000	37.397	6.5	79	0.00
35	Caprolactam	40.000	46.481	-16.2	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.813	-9.5	87	0.00
37	2-Methylnaphthalene	40.000	40.014	-0.0	83	0.00
38	1-Methylnaphthalene	40.000	40.030	-0.1	83	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.106	7.2	84	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.587	3.5	84	0.00
42 S	2,4,6-Tribromophenol	80.000	87.587	-9.5	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.387	-3.5	90	0.00
44	2,4,5-Trichlorophenol	40.000	41.567	-3.9	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.438	7.0	85	0.00
46	1,1'-Biphenyl	40.000	37.220	7.0	85	0.00
47	2-Chloronaphthalene	40.000	37.040	7.4	84	0.00
48	2-Nitroaniline	40.000	42.555	-6.4	91	0.00
49	Acenaphthylene	40.000	38.827	2.9	87	0.00
50	Dimethylphthalate	40.000	39.307	1.7	88	0.00
51	2,6-Dinitrotoluene	40.000	41.692	-4.2	91	0.00
52 C	Acenaphthene	40.000	37.801	5.5	86	0.00
53	3-Nitroaniline	40.000	44.782	-12.0	96	0.00
54 P	2,4-Dinitrophenol	40.000	47.963	-19.9	119	0.00
55	Dibenzofuran	40.000	37.732	5.7	86	0.00
56 P	4-Nitrophenol	40.000	42.769	-6.9	93	0.00
57	2,4-Dinitrotoluene	40.000	41.369	-3.4	92	0.00
58	Fluorene	40.000	39.173	2.1	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.177	-5.4	92	0.00
60	Diethylphthalate	40.000	40.736	-1.8	90	0.00
61	4-Chlorophenyl-phenylether	40.000	38.940	2.7	88	0.00
62	4-Nitroaniline	40.000	40.225	-0.6	88	0.00
63	Azobenzene	40.000	40.081	-0.2	88	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.150	-10.4	110	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.582	3.5	89	0.00
67	4-Bromophenyl-phenylether	40.000	38.771	3.1	90	0.00
68	Hexachlorobenzene	40.000	38.429	3.9	91	0.00
69	Atrazine	40.000	39.943	0.1	89	0.00
70 C	Pentachlorophenol	40.000	42.636	-6.6	98	0.00
71	Phenanthrene	40.000	37.802	5.5	89	0.00
72	Anthracene	40.000	39.497	1.3	90	0.00
73	Carbazole	40.000	37.960	5.1	86	0.00
74	Di-n-butylphthalate	40.000	43.380	-8.5	96	0.00
75 C	Fluoranthene	40.000	39.128	2.2	91	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
77	Benzidine	40.000	46.927	-17.3	96	0.00
78	Pyrene	40.000	37.291	6.8	87	0.00
79 S	Terphenyl-d14	80.000	77.283	3.4	89	0.00
80	Butylbenzylphthalate	40.000	42.660	-6.6	100	0.00
81	Benzo(a)anthracene	40.000	37.946	5.1	89	0.00
82	3,3'-Dichlorobenzidine	40.000	40.613	-1.5	92	0.00
83	Chrysene	40.000	37.489	6.3	89	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.903	-7.3	101	0.00
85 c	Di-n-octyl phthalate	40.000	42.551	-6.4	99	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.173	4.6	90	0.00
87 I	Perylene-d12	20.000	20.000	0.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.913	2.7	93	0.00
89	Benzo(k)fluoranthene	40.000	36.774	8.1	85	0.00
90 C	Benzo(a)pyrene	40.000	38.391	4.0	90	0.00
91	Dibenzo(a,h)anthracene	40.000	38.026	4.9	90	0.00
92	Benzo(q,h,i)perylene	40.000	37.946	5.1	90	0.00

(#) = Out of Range

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