

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016543.D
 Acq On : 23 Aug 2018 07:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 2

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 23 07:53:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 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	92	0.00
2	1,4-Dioxane	40.000	36.604	8.5	86	0.00
3	Pyridine	40.000	34.190	14.5	79	0.00
4	n-Nitrosodimethylamine	40.000	38.098	4.8	89	0.00
5 S	2-Fluorophenol	80.000	67.775	15.3	76	0.00
6	Aniline	40.000	36.382	9.0	82	0.00
7 S	Phenol-d6	80.000	71.584	10.5	81	-0.01
8	2-Chlorophenol	40.000	37.521	6.2	85	0.00
9	Benzaldehyde	40.000	38.438	3.9	86	0.00
10 C	Phenol	40.000	35.136	12.2	80	0.00
11	bis(2-Chloroethyl)ether	40.000	35.336	11.7	81	0.00
12	1,3-Dichlorobenzene	40.000	37.084	7.3	86	0.00
13 C	1,4-Dichlorobenzene	40.000	36.813	8.0	87	-0.01
14	1,2-Dichlorobenzene	40.000	37.196	7.0	87	-0.01
15	Benzyl Alcohol	40.000	35.500	11.3	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.839	15.4	80	0.00
17	2-Methylphenol	40.000	37.609	6.0	87	-0.01
18	Hexachloroethane	40.000	42.336	-5.8	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.926	7.7	86	0.00
20	3+4-Methylphenols	40.000	36.398	9.0	85	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	38.251	4.4	91	-0.01
23 S	Nitrobenzene-d5	80.000	86.564	-8.2	99	0.00
24	Nitrobenzene	40.000	38.959	2.6	89	0.00
25	Isophorone	40.000	38.571	3.6	86	-0.01
26 C	2-Nitrophenol	40.000	38.225	4.4	88	-0.01
27	2,4-Dimethylphenol	40.000	36.645	8.4	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.873	5.3	85	-0.01
29 C	2,4-Dichlorophenol	40.000	43.895	-9.7	98	0.00
30	1,2,4-Trichlorobenzene	40.000	48.155	-20.4	112	-0.01
31	Naphthalene	40.000	38.645	3.4	90	-0.01
32	Benzoic acid	40.000	32.834	17.9	74	0.00
33	4-Chloroaniline	40.000	39.211	2.0	90	0.00
34 C	Hexachlorobutadiene	40.000	52.119	-30.3#	125	-0.01
35	Caprolactam	40.000	37.293	6.8	85	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.578	1.1	92	0.00
37	2-Methylnaphthalene	40.000	40.421	-1.1	94	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	44.098	-10.2	124	-0.01
40 P	Hexachlorocyclopentadiene	40.000	46.473	-16.2	142	-0.01
41 S	2,4,6-Tribromophenol	80.000	87.578	-9.5	128	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.444	-11.1	122	0.00
43	2,4,5-Trichlorophenol	40.000	43.196	-8.0	116	0.00
44 S	2-Fluorobiphenyl	80.000	89.872	-12.3	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.187	9.5	101	-0.01
46	2-Chloronaphthalene	40.000	37.574	6.1	105	0.00
47	2-Nitroaniline	40.000	34.677	13.3	98	0.00
48	Acenaphthylene	40.000	37.023	7.4	102	-0.01
49	Dimethylphthalate	40.000	39.074	2.3	108	0.00
50	2,6-Dinitrotoluene	40.000	40.068	-0.2	109	0.00
51 C	Acenaphthene	40.000	37.544	6.1	105	0.00
52	3-Nitroaniline	40.000	34.038	14.9	94	0.00
53 P	2,4-Dinitrophenol	40.000	35.430	11.4	98	0.00
54	Dibenzofuran	40.000	41.765	-4.4	118	0.00
55 P	4-Nitrophenol	40.000	34.202	14.5	92	-0.01
56	2,4-Dinitrotoluene	40.000	40.094	-0.2	116	0.00
57	Fluorene	40.000	41.468	-3.7	115	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	46.365	-15.9	131	-0.01
59	Diethylphthalate	40.000	37.084	7.3	104	0.00
60	4-Chlorophenyl-phenylether	40.000	45.202	-13.0	127	0.00
61	4-Nitroaniline	40.000	36.007	10.0	100	0.00
62	Azobenzene	40.000	39.204	2.0	108	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	132	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.142	14.6	113	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.578	11.1	117	0.00
66	4-Bromophenyl-phenylether	40.000	39.206	2.0	126	-0.01
67	Hexachlorobenzene	40.000	38.957	2.6	127	0.00
68	Atrazine	40.000	40.631	-1.6	128	0.00
69 C	Pentachlorophenol	40.000	38.220	4.5	127	0.00
70	Phenanthrene	40.000	37.013	7.5	122	0.00
71	Anthracene	40.000	37.197	7.0	120	0.00
72	Carbazole	40.000	35.396	11.5	113	0.00
73	Di-n-butylphthalate	40.000	34.080	14.8	108	0.00
74 C	Fluoranthene	40.000	39.397	1.5	128	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	139	0.00
76	Benzidine	40.000	36.961	7.6	132	0.00
77	Pyrene	40.000	37.802	5.5	129	-0.01
78 S	Terphenyl-d14	80.000	88.998	-11.2	140	-0.01
79	Butylbenzylphthalate	40.000	33.275	16.8	108	0.00
80	Benzo(a)anthracene	40.000	38.192	4.5	132	0.00
81	3,3'-Dichlorobenzidine	40.000	37.169	7.1	127	0.00
82	Chrysene	40.000	37.706	5.7	130	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	33.002	17.5	110	-0.01
84 c	Di-n-octyl phthalate	40.000	33.498	16.3	112	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.580	11.1	123	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	132	-0.01
87	Benzo(b)fluoranthene	40.000	40.623	-1.6	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.057	4.9	124	0.00
89 C	Benzo(a)pyrene	40.000	38.761	3.1	126	0.00
90	Dibenzo(a,h)anthracene	40.000	37.338	6.7	122	-0.02
91	Benzo(a,h,i)perylene	40.000	36.665	8.3	120	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1