

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082118\
 Data File : BM016509.D
 Acq On : 22 Aug 2018 07:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 22 11:41:11 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	118	0.00
2	1,4-Dioxane	40.000	39.168	2.1	118	0.00
3	Pyridine	40.000	35.957	10.1	107	0.00
4	n-Nitrosodimethylamine	40.000	41.888	-4.7	125	0.00
5 S	2-Fluorophenol	80.000	73.978	7.5	106	0.00
6	Aniline	40.000	37.856	5.4	110	0.00
7 S	Phenol-d6	80.000	75.746	5.3	110	0.00
8	2-Chlorophenol	40.000	39.050	2.4	114	0.00
9	Benzaldehyde	40.000	39.904	0.2	115	0.00
10 C	Phenol	40.000	36.906	7.7	108	0.00
11	bis(2-Chloroethyl)ether	40.000	37.520	6.2	111	0.00
12	1,3-Dichlorobenzene	40.000	39.428	1.4	117	0.00
13 C	1,4-Dichlorobenzene	40.000	39.155	2.1	119	0.00
14	1,2-Dichlorobenzene	40.000	40.526	-1.3	122	0.00
15	Benzyl Alcohol	40.000	37.066	7.3	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.149	9.6	110	-0.01
17	2-Methylphenol	40.000	38.557	3.6	115	0.00
18	Hexachloroethane	40.000	43.395	-8.5	127	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.015	-2.5	123	0.00
20	3+4-Methylphenols	40.000	38.793	3.0	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	121	0.00
22	Acetophenone	40.000	39.371	1.6	120	0.00
23 S	Nitrobenzene-d5	80.000	83.931	-4.9	124	0.00
24	Nitrobenzene	40.000	40.036	-0.1	118	0.00
25	Isophorone	40.000	41.436	-3.6	120	0.00
26 C	2-Nitrophenol	40.000	41.649	-4.1	125	0.00
27	2,4-Dimethylphenol	40.000	40.368	-0.9	128	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.185	-0.5	117	0.00
29 C	2,4-Dichlorophenol	40.000	49.707	-24.3#	144	0.00
30	1,2,4-Trichlorobenzene	40.000	54.319	-35.8#	163	0.00
31	Naphthalene	40.000	40.715	-1.8	122	0.00
32	Benzoic acid	40.000	37.039	7.4	108	0.02
33	4-Chloroaniline	40.000	42.083	-5.2	125	0.00
34 C	Hexachlorobutadiene	40.000	55.330	-38.3#	171	0.00
35	Caprolactam	40.000	40.682	-1.7	119	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.871	-7.2	128	0.00
37	2-Methylnaphthalene	40.000	45.377	-13.4	136	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	155	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.328	-13.3	177	0.00
40 P	Hexachlorocyclopentadiene	40.000	47.842	-19.6	205	0.00
41 S	2,4,6-Tribromophenol	80.000	94.341	-17.9	192	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.670	-14.2	174	0.00
43	2,4,5-Trichlorophenol	40.000	47.497	-18.7	177	0.00
44 S	2-Fluorobiphenyl	80.000	90.120	-12.7	177	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.947	5.1	148	0.00
46	2-Chloronaphthalene	40.000	39.823	0.4	156	0.00
47	2-Nitroaniline	40.000	33.754	15.6	133	0.00
48	Acenaphthylene	40.000	38.731	3.2	148	0.00
49	Dimethylphthalate	40.000	40.601	-1.5	157	0.00
50	2,6-Dinitrotoluene	40.000	42.541	-6.4	161	0.00
51 C	Acenaphthene	40.000	38.901	2.7	151	0.00
52	3-Nitroaniline	40.000	34.244	14.4	132	0.00
53 P	2,4-Dinitrophenol	40.000	42.915	-7.3	165	0.00
54	Dibenzofuran	40.000	44.827	-12.1	176	0.00
55 P	4-Nitrophenol	40.000	34.713	13.2	130	0.00
56	2,4-Dinitrotoluene	40.000	42.404	-6.0	170	0.00
57	Fluorene	40.000	44.436	-11.1	172	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	46.404	-16.0	183	0.00
59	Diethylphthalate	40.000	38.247	4.4	149	0.00
60	4-Chlorophenyl-phenylether	40.000	47.476	-18.7	185	0.00
61	4-Nitroaniline	40.000	34.478	13.8	134	0.00
62	Azobenzene	40.000	37.608	6.0	144	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	177	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.814	3.0	172	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.375	1.6	174	0.00
66	4-Bromophenyl-phenylether	40.000	42.535	-6.3	184	0.00
67	Hexachlorobenzene	40.000	42.705	-6.8	186	0.00
68	Atrazine	40.000	42.711	-6.8	181	0.00
69 C	Pentachlorophenol	40.000	40.551	-1.4	181	0.00
70	Phenanthrene	40.000	40.240	-0.6	178	0.00
71	Anthracene	40.000	40.635	-1.6	176	0.00
72	Carbazole	40.000	37.858	5.4	163	0.00
73	Di-n-butylphthalate	40.000	36.421	8.9	155	0.00
74 C	Fluoranthene	40.000	40.372	-0.9	176	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	158	0.00
76	Benzidine	40.000	41.517	-3.8	168	0.00
77	Pyrene	40.000	44.942	-12.4	173	0.00
78 S	Terphenyl-d14	80.000	85.375	-6.7	153	0.00
79	Butylbenzylphthalate	40.000	37.831	5.4	140	0.00
80	Benzo(a)anthracene	40.000	40.741	-1.9	159	0.00
81	3,3'-Dichlorobenzidine	40.000	39.131	2.2	151	0.00
82	Chrysene	40.000	40.177	-0.4	157	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.711	5.7	142	0.00
84 c	Di-n-octyl phthalate	40.000	34.662	13.3	132	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.643	15.9	131	0.00
86 I	Perylene-d12	20.000	20.000	0.0	138	0.00
87	Benzo(b)fluoranthene	40.000	41.931	-4.8	143	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.019	-5.0	143	0.00
89 C	Benzo(a)pyrene	40.000	40.866	-2.2	139	0.00
90	Dibenzo(a,h)anthracene	40.000	38.699	3.3	132	0.00
91	Benzo(a,h,i)perylene	40.000	38.064	4.8	130	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2