

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082718\
 Data File : BM016598.D
 Acq On : 27 Aug 2018 10:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 27 12:57:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 10:59:20 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	54	0.00
2	1,4-Dioxane	40.000	38.324	4.2	53	0.00
3	Pyridine	40.000	34.609	13.5	47	0.00
4	n-Nitrosodimethylamine	40.000	39.553	1.1	54	0.00
5 S	2-Fluorophenol	80.000	68.166	14.8	45	0.00
6	Aniline	40.000	36.080	9.8	48	0.00
7 S	Phenol-d6	80.000	69.335	13.3	46	0.00
8	2-Chlorophenol	40.000	37.757	5.6	51	0.00
9	Benzaldehyde	40.000	40.583	-1.5	54	0.00
10 C	Phenol	40.000	35.252	11.9	48	0.00
11	bis(2-Chloroethyl)ether	40.000	36.382	9.0	49	0.00
12	1,3-Dichlorobenzene	40.000	36.758	8.1	50	0.00
13 C	1,4-Dichlorobenzene	40.000	36.312	9.2	51	0.00
14	1,2-Dichlorobenzene	40.000	36.571	8.6	50	0.00
15	Benzyl Alcohol	40.000	38.274	4.3	54	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.685	13.3	49	0.00
17	2-Methylphenol	40.000	37.122	7.2	51	0.00
18	Hexachloroethane	40.000	42.663	-6.7	57	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.913	7.7	51	0.00
20	3+4-Methylphenols	40.000	33.436	16.4	46	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	54	0.00
22	Acetophenone	40.000	37.374	6.6	51	0.00
23 S	Nitrobenzene-d5	80.000	87.217	-9.0	58	0.00
24	Nitrobenzene	40.000	39.894	0.3	53	0.00
25	Isophorone	40.000	40.729	-1.8	53	0.00
26 C	2-Nitrophenol	40.000	38.737	3.2	52	0.00
27	2,4-Dimethylphenol	40.000	36.539	8.7	52	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.119	4.7	50	0.00
29 C	2,4-Dichlorophenol	40.000	42.850	-7.1	56	0.00
30	1,2,4-Trichlorobenzene	40.000	47.986	-20.0	65	0.00
31	Naphthalene	40.000	38.043	4.9	51	0.00
32	Benzoic acid	40.000	34.483	13.8	45	0.00
33	4-Chloroaniline	40.000	37.418	6.5	50	0.00
34 C	Hexachlorobutadiene	40.000	53.805	-34.5#	75	0.00
35	Caprolactam	40.000	37.729	5.7	50	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.965	5.1	51	0.00
37	2-Methylnaphthalene	40.000	38.896	2.8	52	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.904	-14.8	73	0.00
40 P	Hexachlorocyclopentadiene	40.000	46.289	-15.7	79	0.00
41 S	2,4,6-Tribromophenol	80.000	82.378	-3.0	68	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.233	-13.1	70	0.00
43	2,4,5-Trichlorophenol	40.000	46.802	-17.0	71	0.00
44 S	2-Fluorobiphenyl	80.000	85.617	-7.0	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.925	12.7	55	0.00
46	2-Chloronaphthalene	40.000	35.984	10.0	57	0.00
47	2-Nitroaniline	40.000	36.262	9.3	58	0.00
48	Acenaphthylene	40.000	34.982	12.5	54	0.00
49	Dimethylphthalate	40.000	38.004	5.0	59	0.00
50	2,6-Dinitrotoluene	40.000	38.682	3.3	59	0.00
51 C	Acenaphthene	40.000	35.666	10.8	56	0.00
52	3-Nitroaniline	40.000	32.472	18.8	51	0.00
53 P	2,4-Dinitrophenol	40.000	38.153	4.6	59	0.00
54	Dibenzofuran	40.000	38.461	3.8	61	0.00
55 P	4-Nitrophenol	40.000	36.626	8.4	56	0.00
56	2,4-Dinitrotoluene	40.000	36.860	7.9	60	0.00
57	Fluorene	40.000	38.292	4.3	60	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	46.135	-15.3	74	0.00
59	Diethylphthalate	40.000	36.678	8.3	58	0.00
60	4-Chlorophenyl-phenylether	40.000	45.199	-13.0	71	0.00
61	4-Nitroaniline	40.000	34.436	13.9	54	0.00
62	Azobenzene	40.000	40.908	-2.3	64	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	40.000	33.493	16.3	61	0.00
65 c	n-Nitrosodiphenylamine	40.000	34.362	14.1	62	0.00
66	4-Bromophenyl-phenylether	40.000	41.472	-3.7	74	0.00
67	Hexachlorobenzene	40.000	40.230	-0.6	72	0.00
68	Atrazine	40.000	41.816	-4.5	73	0.00
69 C	Pentachlorophenol	40.000	38.171	4.6	70	0.00
70	Phenanthrene	40.000	36.214	9.5	66	0.00
71	Anthracene	40.000	35.245	11.9	63	0.00
72	Carbazole	40.000	32.922	17.7	58	0.00
73	Di-n-butylphthalate	40.000	33.102	17.2	58	0.00
74 C	Fluoranthene	40.000	39.294	1.8	71	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
76	Benzidine	40.000	34.518	13.7	68	0.00
77	Pyrene	40.000	37.493	6.3	71	0.00
78 S	Terphenyl-d14	80.000	94.676	-18.3	83	0.00
79	Butylbenzylphthalate	40.000	32.285	19.3	58	0.00
80	Benzo(a)anthracene	40.000	38.356	4.1	73	0.00
81	3,3'-Dichlorobenzidine	40.000	35.342	11.6	67	0.00
82	Chrysene	40.000	37.955	5.1	72	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	32.470	18.8	60	0.00
84 c	Di-n-octyl phthalate	40.000	32.346	19.1	60	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.637	18.4	62	0.00
86 I	Perylene-d12	20.000	20.000	0.0	73	0.00
87	Benzo(b)fluoranthene	40.000	40.008	-0.0	73	0.00

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88	Benzo(k)fluoranthene	40.000	37.515	6.2	68	0.00
89 C	Benzo(a)pyrene	40.000	37.594	6.0	68	0.00
90	Dibenzo(a,h)anthracene	40.000	33.636	15.9	61	0.00
91	Benzo(a,h,i)perylene	40.000	34.518	13.7	63	0.00

(#) = Out of Range

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