

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072518\
 Data File : BM016073.D
 Acq On : 25 Jul 2018 14:37
 Operator : SJ/JU
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040EC

Quant Time: Jul 26 01:05:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 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	149	-0.03
2	1,4-Dioxane	40.000	37.071	7.3	132	-0.02
3	Pyridine	40.000	37.886	5.3	135	-0.02
4	n-Nitrosodimethylamine	40.000	39.189	2.0	137	-0.02
5 S	2-Fluorophenol	80.000	77.640	2.9	137	-0.02
6	Aniline	40.000	38.633	3.4	138	-0.02
7 S	Phenol-d6	80.000	78.740	1.6	140	-0.02
8	2-Chlorophenol	40.000	38.150	4.6	136	-0.03
9	Benzaldehyde	40.000	38.426	3.9	136	-0.03
10 C	Phenol	40.000	38.922	2.7	138	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.273	1.8	143	-0.02
12	1,3-Dichlorobenzene	40.000	37.575	6.1	138	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.805	5.5	138	-0.03
14	1,2-Dichlorobenzene	40.000	38.021	4.9	142	-0.02
15	Benzyl Alcohol	40.000	40.325	-0.8	145	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.722	5.7	139	-0.02
17	2-Methylphenol	40.000	39.547	1.1	139	-0.02
18	Hexachloroethane	40.000	38.506	3.7	137	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.063	-0.2	138	-0.02
20	3+4-Methylphenols	40.000	37.738	5.7	135	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	147	-0.03
22	Acetophenone	40.000	38.762	3.1	140	-0.02
23 S	Nitrobenzene-d5	80.000	80.949	-1.2	143	-0.02
24	Nitrobenzene	40.000	38.065	4.8	133	-0.02
25	Isophorone	40.000	38.576	3.6	135	-0.02
26 C	2-Nitrophenol	40.000	40.252	-0.6	146	-0.03
27	2,4-Dimethylphenol	40.000	38.403	4.0	135	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.032	4.9	132	-0.02
29 C	2,4-Dichlorophenol	40.000	40.211	-0.5	138	-0.03
30	1,2,4-Trichlorobenzene	40.000	38.721	3.2	141	-0.03
31	Naphthalene	40.000	37.445	6.4	136	-0.02
32	Benzoic acid	40.000	38.656	3.4	143	0.00
33	4-Chloroaniline	40.000	38.824	2.9	133	-0.02
34 C	Hexachlorobutadiene	40.000	40.004	-0.0	144	-0.02
35	Caprolactam	40.000	36.113	9.7	127	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.841	2.9	134	-0.02
37	2-Methylnaphthalene	40.000	38.154	4.6	135	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	139	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.317	-3.3	143	-0.02
40 P	Hexachlorocyclopentadiene	40.000	44.380	-11.0	166	-0.02
41 S	2,4,6-Tribromophenol	80.000	74.006	7.5	129	-0.02
42 C	2,4,6-Trichlorophenol	40.000	42.132	-5.3	139	-0.02
43	2,4,5-Trichlorophenol	40.000	41.332	-3.3	138	-0.02
44 S	2-Fluorobiphenyl	80.000	84.372	-5.5	147	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.593	1.0	136	-0.02
46	2-Chloronaphthalene	40.000	39.487	1.3	135	-0.02
47	2-Nitroaniline	40.000	38.133	4.7	128	-0.02
48	Acenaphthylene	40.000	38.918	2.7	131	-0.02
49	Dimethylphthalate	40.000	37.385	6.5	128	-0.02
50	2,6-Dinitrotoluene	40.000	38.811	3.0	129	-0.02
51 C	Acenaphthene	40.000	37.833	5.4	132	-0.02
52	3-Nitroaniline	40.000	36.940	7.7	124	-0.02
53 P	2,4-Dinitrophenol	40.000	39.300	1.8	142	-0.02
54	Dibenzofuran	40.000	37.729	5.7	130	-0.02
55 P	4-Nitrophenol	40.000	36.775	8.1	125	-0.02
56	2,4-Dinitrotoluene	40.000	36.217	9.5	123	-0.02
57	Fluorene	40.000	37.614	6.0	129	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.656	0.9	131	-0.02
59	Diethylphthalate	40.000	36.428	8.9	123	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.568	3.6	133	-0.02
61	4-Nitroaniline	40.000	35.083	12.3	121	-0.02
62	Azobenzene	40.000	38.174	4.6	126	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	129	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	40.267	-0.7	128	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.978	0.1	126	-0.02
66	4-Bromophenyl-phenylether	40.000	41.071	-2.7	130	-0.02
67	Hexachlorobenzene	40.000	39.040	2.4	124	-0.02
68	Atrazine	40.000	37.685	5.8	117	-0.02
69 C	Pentachlorophenol	40.000	38.763	3.1	124	-0.02
70	Phenanthrene	40.000	37.343	6.6	120	-0.02
71	Anthracene	40.000	37.869	5.3	121	-0.02
72	Carbazole	40.000	36.819	8.0	115	-0.02
73	Di-n-butylphthalate	40.000	37.970	5.1	119	-0.02
74 C	Fluoranthene	40.000	35.727	10.7	114	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	113	-0.02
76	Benzidine	40.000	43.306	-8.3	116	-0.02
77	Pyrene	40.000	40.991	-2.5	112	-0.02
78 S	Terphenyl-d14	80.000	86.578	-8.2	120	-0.02
79	Butylbenzylphthalate	40.000	40.563	-1.4	110	-0.02
80	Benzo(a)anthracene	40.000	38.106	4.7	107	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.135	2.2	107	-0.02
82	Chrysene	40.000	37.914	5.2	107	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.287	-10.7	120	-0.01
84 c	Di-n-octyl phthalate	40.000	38.586	3.5	105	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	35.754	10.6	102	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	109	-0.02
87	Benzo(b)fluoranthene	40.000	38.424	3.9	104	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.395	4.0	102	-0.02
89 C	Benzo(a)pyrene	40.000	37.980	5.1	102	-0.02
90	Dibenzo(a,h)anthracene	40.000	37.839	5.4	101	-0.03
91	Benzo(a,h,i)perylene	40.000	37.261	6.8	101	-0.04

(#) = Out of Range

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