

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072618\
 Data File : BM016092.D
 Acq On : 27 Jul 2018 03:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 07:15:30 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	154	-0.03
2	1,4-Dioxane	40.000	38.469	3.8	141	-0.02
3	Pyridine	40.000	40.585	-1.5	149	-0.02
4	n-Nitrosodimethylamine	40.000	40.619	-1.5	146	-0.02
5 S	2-Fluorophenol	80.000	80.658	-0.8	147	-0.03
6	Aniline	40.000	43.283	-8.2	159	-0.03
7 S	Phenol-d6	80.000	87.652	-9.6	161	-0.02
8	2-Chlorophenol	40.000	41.422	-3.6	152	-0.03
9	Benzaldehyde	40.000	42.555	-6.4	155	-0.03
10 C	Phenol	40.000	43.289	-8.2	159	-0.03
11	bis(2-Chloroethyl)ether	40.000	41.906	-4.8	158	-0.03
12	1,3-Dichlorobenzene	40.000	39.406	1.5	150	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.360	1.6	149	-0.03
14	1,2-Dichlorobenzene	40.000	39.624	0.9	153	-0.03
15	Benzyl Alcohol	40.000	47.983	-20.0	177	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	40.597	-1.5	154	-0.03
17	2-Methylphenol	40.000	44.348	-10.9	161	-0.03
18	Hexachloroethane	40.000	40.910	-2.3	150	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	46.149	-15.4	165	-0.02
20	3+4-Methylphenols	40.000	42.896	-7.2	159	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	162	-0.04
22	Acetophenone	40.000	40.541	-1.4	161	-0.03
23 S	Nitrobenzene-d5	80.000	85.544	-6.9	166	-0.02
24	Nitrobenzene	40.000	40.256	-0.6	154	-0.03
25	Isophorone	40.000	44.300	-10.7	170	-0.03
26 C	2-Nitrophenol	40.000	41.960	-4.9	168	-0.03
27	2,4-Dimethylphenol	40.000	42.118	-5.3	164	-0.03
28	bis(2-Chloroethoxy)methane	40.000	41.859	-4.6	160	-0.03
29 C	2,4-Dichlorophenol	40.000	42.663	-6.7	162	-0.04
30	1,2,4-Trichlorobenzene	40.000	38.924	2.7	156	-0.03
31	Naphthalene	40.000	39.180	2.1	157	-0.03
32	Benzoic acid	40.000	48.992	-22.5	199	0.00
33	4-Chloroaniline	40.000	43.272	-8.2	164	-0.03
34 C	Hexachlorobutadiene	40.000	39.082	2.3	155	-0.04
35	Caprolactam	40.000	50.836	-27.1#	197	0.00
36 C	4-Chloro-3-methylphenol	40.000	46.071	-15.2	174	-0.03
37	2-Methylnaphthalene	40.000	42.650	-6.6	166	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	177	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.391	4.0	170	-0.03
40 P	Hexachlorocyclopentadiene	40.000	37.998	5.0	175	-0.03
41 S	2,4,6-Tribromophenol	80.000	87.241	-9.1	194	-0.02
42 C	2,4,6-Trichlorophenol	40.000	42.514	-6.3	179	-0.03
43	2,4,5-Trichlorophenol	40.000	42.002	-5.0	179	-0.03
44 S	2-Fluorobiphenyl	80.000	83.034	-3.8	184	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.290	1.8	171	-0.02
46	2-Chloronaphthalene	40.000	39.244	1.9	171	-0.03
47	2-Nitroaniline	40.000	43.511	-8.8	186	-0.02
48	Acenaphthylene	40.000	40.877	-2.2	176	-0.03
49	Dimethylphthalate	40.000	41.762	-4.4	182	-0.02
50	2,6-Dinitrotoluene	40.000	43.622	-9.1	184	-0.02
51 C	Acenaphthene	40.000	40.316	-0.8	179	-0.02
52	3-Nitroaniline	40.000	43.368	-8.4	186	-0.02
53 P	2,4-Dinitrophenol	40.000	43.966	-9.9	206	-0.03
54	Dibenzofuran	40.000	40.704	-1.8	179	-0.02
55 P	4-Nitrophenol	40.000	43.860	-9.6	189	-0.02
56	2,4-Dinitrotoluene	40.000	44.335	-10.8	192	-0.02
57	Fluorene	40.000	42.384	-6.0	185	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	43.267	-8.2	181	-0.03
59	Diethylphthalate	40.000	43.774	-9.4	189	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.996	-5.0	184	-0.02
61	4-Nitroaniline	40.000	43.574	-8.9	191	-0.02
62	Azobenzene	40.000	44.417	-11.0	187	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	183	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	44.032	-10.1	199	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.982	-5.0	189	-0.02
66	4-Bromophenyl-phenylether	40.000	42.479	-6.2	191	-0.02
67	Hexachlorobenzene	40.000	40.690	-1.7	183	-0.02
68	Atrazine	40.000	43.760	-9.4	192	-0.02
69 C	Pentachlorophenol	40.000	43.847	-9.6	200	-0.02
70	Phenanthrene	40.000	40.402	-1.0	185	-0.02
71	Anthracene	40.000	41.626	-4.1	189	-0.03
72	Carbazole	40.000	41.571	-3.9	185	-0.02
73	Di-n-butylphthalate	40.000	46.132	-15.3	205	-0.02
74 C	Fluoranthene	40.000	43.553	-8.9	198	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	193	-0.02
76	Benzidine	40.000	41.212	-3.0	188	-0.02
77	Pyrene	40.000	42.257	-5.6	197	-0.02
78 S	Terphenyl-d14	80.000	97.944	-22.4	232	-0.02
79	Butylbenzylphthalate	40.000	46.843	-17.1	216	-0.02
80	Benzo(a)anthracene	40.000	40.358	-0.9	193	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.718	5.7	176	-0.02
82	Chrysene	40.000	39.767	0.6	191	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	47.937	-19.8	222	-0.02
84 c	Di-n-octyl phthalate	40.000	44.125	-10.3	204	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	24.538	38.7#	119	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	147	-0.04
87	Benzo(b)fluoranthene	40.000	46.003	-15.0	168	-0.03

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	42.813	-7.0	154	-0.03
89 C	Benzo(a)pyrene	40.000	40.696	-1.7	148	-0.04
90	Dibenzo(a,h)anthracene	40.000	33.289	16.8	120	-0.05
91	Benzo(g,h,i)perylene	40.000	31.554	21.1	116	-0.05

(#) = Out of Range

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