

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072518\
 Data File : BM016071.D
 Acq On : 25 Jul 2018 13:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 26 01:01:45 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	159	-0.02
2	1,4-Dioxane	40.000	36.736	8.2	139	-0.02
3	Pyridine	40.000	39.229	1.9	148	-0.02
4	n-Nitrosodimethylamine	40.000	40.033	-0.1	149	-0.02
5 S	2-Fluorophenol	80.000	82.071	-2.6	154	-0.02
6	Aniline	40.000	39.066	2.3	148	-0.02
7 S	Phenol-d6	80.000	80.670	-0.8	153	-0.02
8	2-Chlorophenol	40.000	39.499	1.3	150	-0.02
9	Benzaldehyde	40.000	40.060	-0.2	151	-0.03
10 C	Phenol	40.000	39.650	0.9	150	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.493	1.3	153	-0.02
12	1,3-Dichlorobenzene	40.000	38.410	4.0	151	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.276	4.3	149	-0.02
14	1,2-Dichlorobenzene	40.000	37.859	5.4	151	-0.02
15	Benzyl Alcohol	40.000	40.937	-2.3	156	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.096	4.8	149	-0.01
17	2-Methylphenol	40.000	39.843	0.4	149	-0.02
18	Hexachloroethane	40.000	38.293	4.3	145	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.162	2.1	144	-0.02
20	3+4-Methylphenols	40.000	37.849	5.4	144	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	151	-0.03
22	Acetophenone	40.000	39.345	1.6	146	-0.02
23 S	Nitrobenzene-d5	80.000	82.519	-3.1	149	-0.02
24	Nitrobenzene	40.000	38.723	3.2	138	-0.02
25	Isophorone	40.000	39.332	1.7	141	-0.02
26 C	2-Nitrophenol	40.000	40.271	-0.7	150	-0.02
27	2,4-Dimethylphenol	40.000	38.883	2.8	141	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.912	5.2	135	-0.02
29 C	2,4-Dichlorophenol	40.000	39.913	0.2	141	-0.03
30	1,2,4-Trichlorobenzene	40.000	38.704	3.2	144	-0.02
31	Naphthalene	40.000	37.594	6.0	140	-0.02
32	Benzoic acid	40.000	39.702	0.7	150	0.00
33	4-Chloroaniline	40.000	38.743	3.1	136	-0.02
34 C	Hexachlorobutadiene	40.000	40.090	-0.2	148	-0.03
35	Caprolactam	40.000	35.963	10.1	130	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.480	6.3	132	-0.02
37	2-Methylnaphthalene	40.000	37.938	5.2	138	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	137	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	42.187	-5.5	145	-0.02
40 P	Hexachlorocyclopentadiene	40.000	43.971	-9.9	162	-0.02
41 S	2,4,6-Tribromophenol	80.000	74.628	6.7	129	-0.02
42 C	2,4,6-Trichlorophenol	40.000	42.762	-6.9	139	-0.02
43	2,4,5-Trichlorophenol	40.000	41.097	-2.7	136	-0.02
44 S	2-Fluorobiphenyl	80.000	84.869	-6.1	146	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.857	0.4	135	-0.02
46	2-Chloronaphthalene	40.000	39.739	0.7	134	-0.02
47	2-Nitroaniline	40.000	38.656	3.4	128	-0.02
48	Acenaphthylene	40.000	38.951	2.6	130	-0.02
49	Dimethylphthalate	40.000	37.370	6.6	126	-0.02
50	2,6-Dinitrotoluene	40.000	38.802	3.0	127	-0.02
51 C	Acenaphthene	40.000	37.713	5.7	130	-0.02
52	3-Nitroaniline	40.000	36.764	8.1	122	-0.02
53 P	2,4-Dinitrophenol	40.000	39.128	2.2	139	-0.02
54	Dibenzofuran	40.000	37.201	7.0	127	-0.02
55 P	4-Nitrophenol	40.000	35.542	11.1	119	-0.02
56	2,4-Dinitrotoluene	40.000	35.729	10.7	120	-0.02
57	Fluorene	40.000	36.787	8.0	125	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.572	1.1	129	-0.02
59	Diethylphthalate	40.000	35.876	10.3	120	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.784	5.5	129	-0.02
61	4-Nitroaniline	40.000	34.500	13.8	118	-0.02
62	Azobenzene	40.000	38.062	4.8	124	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	126	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	40.667	-1.7	127	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.377	-0.9	125	-0.02
66	4-Bromophenyl-phenylether	40.000	40.680	-1.7	126	-0.02
67	Hexachlorobenzene	40.000	40.147	-0.4	124	-0.02
68	Atrazine	40.000	38.348	4.1	116	-0.02
69 C	Pentachlorophenol	40.000	39.859	0.4	125	-0.02
70	Phenanthrene	40.000	37.781	5.5	119	-0.02
71	Anthracene	40.000	38.675	3.3	121	-0.02
72	Carbazole	40.000	37.284	6.8	114	-0.02
73	Di-n-butylphthalate	40.000	39.594	1.0	121	-0.02
74 C	Fluoranthene	40.000	36.363	9.1	114	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	111	-0.02
76	Benzidine	40.000	42.776	-6.9	113	-0.02
77	Pyrene	40.000	41.235	-3.1	111	-0.02
78 S	Terphenyl-d14	80.000	85.452	-6.8	117	-0.02
79	Butylbenzylphthalate	40.000	41.200	-3.0	110	-0.02
80	Benzo(a)anthracene	40.000	38.116	4.7	105	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.134	2.2	105	-0.02
82	Chrysene	40.000	37.645	5.9	104	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	45.184	-13.0	121	-0.02
84 c	Di-n-octyl phthalate	40.000	38.532	3.7	103	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	36.080	9.8	101	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	110	-0.02
87	Benzo(b)fluoranthene	40.000	38.768	3.1	106	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.079	9.8	97	-0.02
89 C	Benzo(a)pyrene	40.000	37.114	7.2	101	-0.03
90	Dibenzo(a,h)anthracene	40.000	37.219	7.0	101	-0.03
91	Benzo(a,h,i)perylene	40.000	36.193	9.5	99	-0.04

(#) = Out of Range

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