

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018258.D
 Acq On : 17 Dec 2018 21:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 08:00:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 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	143	-0.01
2	1,4-Dioxane	40.000	38.742	3.1	144	0.00
3	Pyridine	40.000	41.163	-2.9	148	0.00
4	n-Nitrosodimethylamine	40.000	40.767	-1.9	147	0.00
5 S	2-Fluorophenol	80.000	80.434	-0.5	146	0.00
6	Aniline	40.000	38.934	2.7	138	0.00
7 S	Phenol-d6	80.000	80.013	-0.0	142	0.00
8	2-Chlorophenol	40.000	39.594	1.0	143	0.00
9	Benzaldehyde	40.000	39.652	0.9	150	-0.01
10 C	Phenol	40.000	40.303	-0.8	142	0.00
11	bis(2-Chloroethyl)ether	40.000	39.423	1.4	143	0.00
12	1,3-Dichlorobenzene	40.000	38.857	2.9	141	0.00
13 C	1,4-Dichlorobenzene	40.000	39.107	2.2	142	0.00
14	1,2-Dichlorobenzene	40.000	39.564	1.1	142	-0.01
15	Benzyl Alcohol	40.000	40.278	-0.7	144	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.566	8.6	133	0.00
17	2-Methylphenol	40.000	39.867	0.3	143	-0.01
18	Hexachloroethane	40.000	40.423	-1.1	145	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.905	0.2	138	0.00
20	3+4-Methylphenols	40.000	38.841	2.9	136	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	142	-0.01
22	Acetophenone	40.000	38.894	2.8	139	0.00
23 S	Nitrobenzene-d5	80.000	83.204	-4.0	145	0.00
24	Nitrobenzene	40.000	41.737	-4.3	149	0.00
25	Isophorone	40.000	38.730	3.2	139	0.00
26 C	2-Nitrophenol	40.000	38.552	3.6	140	-0.01
27	2,4-Dimethylphenol	40.000	37.726	5.7	138	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.013	2.5	144	0.00
29 C	2,4-Dichlorophenol	40.000	39.214	2.0	140	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.067	2.3	143	0.00
31	Naphthalene	40.000	38.176	4.6	141	0.00
32	Benzoic acid	40.000	33.971	15.1	125	0.00
33	4-Chloroaniline	40.000	37.758	5.6	135	-0.01
34 C	Hexachlorobutadiene	40.000	40.417	-1.0	149	0.00
35	Caprolactam	40.000	33.451	16.4	119	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.106	7.2	135	0.00
37	2-Methylnaphthalene	40.000	37.564	6.1	137	0.00
38	1-Methylnaphthalene	40.000	37.524	6.2	138	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	129	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.378	-3.4	140	-0.01
41 P	Hexachlorocyclopentadiene	40.000	30.130	24.7	100	-0.01
42 S	2,4,6-Tribromophenol	80.000	68.001	15.0	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.260	-0.6	134	-0.01
44	2,4,5-Trichlorophenol	40.000	38.870	2.8	131	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.239	-1.5	136	0.00
46	1,1'-Biphenyl	40.000	39.662	0.8	133	0.00
47	2-Chloronaphthalene	40.000	39.991	0.0	134	0.00
48	2-Nitroaniline	40.000	40.689	-1.7	135	0.00
49	Acenaphthylene	40.000	38.907	2.7	129	-0.01
50	Dimethylphthalate	40.000	36.962	7.6	125	-0.01
51	2,6-Dinitrotoluene	40.000	37.460	6.3	124	0.00
52 C	Acenaphthene	40.000	38.656	3.4	131	-0.01
53	3-Nitroaniline	40.000	36.202	9.5	116	0.00
54 P	2,4-Dinitrophenol	40.000	23.101	42.2#	76	-0.01
55	Dibenzofuran	40.000	38.520	3.7	129	0.00
56 P	4-Nitrophenol	40.000	30.952	22.6	102	0.00
57	2,4-Dinitrotoluene	40.000	36.942	7.6	120	-0.01
58	Fluorene	40.000	37.252	6.9	124	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	35.312	11.7	118	0.00
60	Diethylphthalate	40.000	36.490	8.8	124	0.00
61	4-Chlorophenyl-phenylether	40.000	37.596	6.0	127	0.00
62	4-Nitroaniline	40.000	34.106	14.7	109	0.00
63	Azobenzene	40.000	39.628	0.9	127	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	40.000	29.443	26.4#	86	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.373	-3.4	118	0.00
67	4-Bromophenyl-phenylether	40.000	40.759	-1.9	119	0.00
68	Hexachlorobenzene	40.000	39.809	0.5	116	-0.01
69	Atrazine	40.000	39.168	2.1	109	0.00
70 C	Pentachlorophenol	40.000	34.888	12.8	98	0.00
71	Phenanthrene	40.000	37.846	5.4	110	0.00
72	Anthracene	40.000	37.613	6.0	108	0.00
73	Carbazole	40.000	34.988	12.5	100	0.00
74	Di-n-butylphthalate	40.000	36.034	9.9	104	0.00
75 C	Fluoranthene	40.000	31.857	20.4#	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
77	Benzidine	40.000	39.809	0.5	76	0.00
78	Pyrene	40.000	42.839	-7.1	89	0.00
79 S	Terphenyl-d14	80.000	85.878	-7.3	90	0.00
80	Butylbenzylphthalate	40.000	39.846	0.4	81	0.00
81	Benzo(a)anthracene	40.000	38.186	4.5	78	0.00
82	3,3'-Dichlorobenzidine	40.000	38.477	3.8	76	0.00
83	Chrysene	40.000	38.366	4.1	80	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.036	2.4	79	0.00
85 c	Di-n-octyl phthalate	40.000	37.440	6.4	74	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	45.611	-14.0	87	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.438	6.4	77	0.00
89	Benzo(k)fluoranthene	40.000	37.709	5.7	78	0.00
90 C	Benzo(a)pyrene	40.000	38.033	4.9	78	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.311	-8.3	87	-0.01
92	Benzo(g,h,i)perylene	40.000	44.141	-10.4	90	-0.01

(#) = Out of Range

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