

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018240.D
 Acq On : 17 Dec 2018 09:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 00:59:53 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	118	-0.01
2	1,4-Dioxane	40.000	38.600	3.5	118	0.00
3	Pyridine	40.000	39.558	1.1	117	0.00
4	n-Nitrosodimethylamine	40.000	38.090	4.8	113	0.00
5 S	2-Fluorophenol	80.000	78.359	2.1	117	0.00
6	Aniline	40.000	36.750	8.1	107	0.00
7 S	Phenol-d6	80.000	77.473	3.2	113	-0.01
8	2-Chlorophenol	40.000	38.391	4.0	114	-0.01
9	Benzaldehyde	40.000	36.265	9.3	112	0.00
10 C	Phenol	40.000	37.659	5.9	109	0.00
11	bis(2-Chloroethyl)ether	40.000	37.684	5.8	112	0.00
12	1,3-Dichlorobenzene	40.000	38.540	3.7	115	0.00
13 C	1,4-Dichlorobenzene	40.000	38.754	3.1	115	0.00
14	1,2-Dichlorobenzene	40.000	39.104	2.2	116	0.00
15	Benzyl Alcohol	40.000	39.058	2.4	115	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.089	7.3	111	0.00
17	2-Methylphenol	40.000	39.772	0.6	117	0.00
18	Hexachloroethane	40.000	38.997	2.5	115	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.945	5.1	108	0.00
20	3+4-Methylphenols	40.000	38.944	2.6	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	38.763	3.1	114	0.00
23 S	Nitrobenzene-d5	80.000	78.938	1.3	113	0.00
24	Nitrobenzene	40.000	39.021	2.4	114	0.00
25	Isophorone	40.000	37.847	5.4	111	0.00
26 C	2-Nitrophenol	40.000	39.674	0.8	118	0.00
27	2,4-Dimethylphenol	40.000	38.573	3.6	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.844	7.9	111	0.00
29 C	2,4-Dichlorophenol	40.000	40.478	-1.2	118	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.169	4.6	114	0.00
31	Naphthalene	40.000	37.935	5.2	115	0.00
32	Benzoic acid	40.000	36.968	7.6	112	0.00
33	4-Chloroaniline	40.000	40.093	-0.2	117	0.00
34 C	Hexachlorobutadiene	40.000	38.818	3.0	117	0.00
35	Caprolactam	40.000	35.856	10.4	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.400	1.5	118	0.00
37	2-Methylnaphthalene	40.000	38.920	2.7	116	0.00
38	1-Methylnaphthalene	40.000	38.538	3.7	116	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	38.151	4.6	116	-0.01
41 P	Hexachlorocyclopentadiene	40.000	34.682	13.3	108	-0.01
42 S	2,4,6-Tribromophenol	80.000	75.456	5.7	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.755	5.6	113	-0.01
44	2,4,5-Trichlorophenol	40.000	37.384	6.5	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.184	1.0	119	0.00
46	1,1'-Biphenyl	40.000	37.530	6.2	113	0.00
47	2-Chloronaphthalene	40.000	37.970	5.1	114	0.00
48	2-Nitroaniline	40.000	38.103	4.7	113	0.00
49	Acenaphthylene	40.000	37.370	6.6	111	0.00
50	Dimethylphthalate	40.000	36.671	8.3	111	0.00
51	2,6-Dinitrotoluene	40.000	37.117	7.2	110	0.00
52 C	Acenaphthene	40.000	38.185	4.5	116	0.00
53	3-Nitroaniline	40.000	38.322	4.2	110	0.00
54 P	2,4-Dinitrophenol	40.000	34.722	13.2	102	-0.01
55	Dibenzofuran	40.000	38.199	4.5	114	0.00
56 P	4-Nitrophenol	40.000	37.267	6.8	110	0.00
57	2,4-Dinitrotoluene	40.000	38.627	3.4	112	-0.01
58	Fluorene	40.000	36.241	9.4	108	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.632	5.9	112	0.00
60	Diethylphthalate	40.000	35.588	11.0	109	0.00
61	4-Chlorophenyl-phenylether	40.000	36.053	9.9	109	0.00
62	4-Nitroaniline	40.000	37.231	6.9	106	0.00
63	Azobenzene	40.000	38.234	4.4	110	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	40.000	34.288	14.3	100	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.210	7.0	106	0.00
67	4-Bromophenyl-phenylether	40.000	38.507	3.7	112	0.00
68	Hexachlorobenzene	40.000	38.154	4.6	111	-0.01
69	Atrazine	40.000	37.128	7.2	103	0.00
70 C	Pentachlorophenol	40.000	37.951	5.1	107	0.00
71	Phenanthrene	40.000	38.189	4.5	111	0.00
72	Anthracene	40.000	38.445	3.9	111	0.00
73	Carbazole	40.000	37.938	5.2	109	0.00
74	Di-n-butylphthalate	40.000	37.459	6.4	108	0.00
75 C	Fluoranthene	40.000	37.759	5.6	109	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
77	Benzidine	40.000	46.527	-16.3	118	0.00
78	Pyrene	40.000	39.790	0.5	109	0.00
79 S	Terphenyl-d14	80.000	79.559	0.6	110	0.00
80	Butylbenzylphthalate	40.000	39.140	2.1	105	0.00
81	Benzo(a)anthracene	40.000	38.140	4.6	103	0.00
82	3,3'-Dichlorobenzidine	40.000	38.783	3.0	101	0.00
83	Chrysene	40.000	37.894	5.3	104	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.786	3.0	104	0.00
85 c	Di-n-octyl phthalate	40.000	37.647	5.9	98	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.004	20.0	81	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.800	-2.0	92	0.00
89	Benzo(k)fluoranthene	40.000	40.115	-0.3	91	0.00
90 C	Benzo(a)pyrene	40.000	38.462	3.8	87	-0.01
91	Dibenzo(a,h)anthracene	40.000	36.315	9.2	80	-0.02
92	Benzo(g,h,i)perylene	40.000	36.554	8.6	82	-0.02

(#) = Out of Range

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