

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
 Data File : BM018351.D
 Acq On : 21 Dec 2018 09:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 21 12:40:04 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	75	-0.02
2	1,4-Dioxane	40.000	44.327	-10.8	86	0.00
3	Pyridine	40.000	49.424	-23.6	92	0.00
4	n-Nitrosodimethylamine	40.000	50.411	-26.0#	95	-0.01
5 S	2-Fluorophenol	80.000	86.879	-8.6	82	0.00
6	Aniline	40.000	43.599	-9.0	80	-0.02
7 S	Phenol-d6	80.000	87.735	-9.7	81	0.00
8	2-Chlorophenol	40.000	42.242	-5.6	79	-0.02
9	Benzaldehyde	40.000	45.381	-13.5	89	-0.02
10 C	Phenol	40.000	43.996	-10.0	81	0.00
11	bis(2-Chloroethyl)ether	40.000	42.637	-6.6	80	-0.02
12	1,3-Dichlorobenzene	40.000	40.152	-0.4	76	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.963	-2.4	77	-0.02
14	1,2-Dichlorobenzene	40.000	41.061	-2.7	77	-0.02
15	Benzyl Alcohol	40.000	47.606	-19.0	89	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.495	3.8	73	-0.02
17	2-Methylphenol	40.000	44.201	-10.5	82	-0.01
18	Hexachloroethane	40.000	42.816	-7.0	80	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	47.712	-19.3	86	-0.02
20	3+4-Methylphenols	40.000	43.808	-9.5	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.02
22	Acetophenone	40.000	43.274	-8.2	83	-0.02
23 S	Nitrobenzene-d5	80.000	94.201	-17.8	88	-0.02
24	Nitrobenzene	40.000	47.609	-19.0	91	-0.02
25	Isophorone	40.000	45.916	-14.8	88	-0.02
26 C	2-Nitrophenol	40.000	41.807	-4.5	81	-0.02
27	2,4-Dimethylphenol	40.000	40.668	-1.7	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.854	-7.1	84	-0.02
29 C	2,4-Dichlorophenol	40.000	42.120	-5.3	80	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.580	-6.4	83	-0.02
31	Naphthalene	40.000	40.159	-0.4	79	-0.02
32	Benzoic acid	40.000	32.841	17.9	65	-0.01
33	4-Chloroaniline	40.000	42.059	-5.1	80	-0.01
34 C	Hexachlorobutadiene	40.000	41.926	-4.8	82	-0.02
35	Caprolactam	40.000	46.811	-17.0	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.691	-11.7	87	0.00
37	2-Methylnaphthalene	40.000	42.337	-5.8	82	-0.02
38	1-Methylnaphthalene	40.000	42.265	-5.7	83	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	75	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	43.961	-9.9	87	-0.02
41 P	Hexachlorocyclopentadiene	40.000	33.493	16.3	67	-0.02
42 S	2,4,6-Tribromophenol	80.000	81.957	-2.4	79	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.280	-10.7	86	-0.01
44	2,4,5-Trichlorophenol	40.000	42.723	-6.8	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.370	-8.0	85	-0.02
46	1,1'-Biphenyl	40.000	42.121	-5.3	83	-0.02
47	2-Chloronaphthalene	40.000	42.794	-7.0	84	-0.02
48	2-Nitroaniline	40.000	49.917	-24.8	97	-0.01
49	Acenaphthylene	40.000	42.359	-5.9	82	-0.02
50	Dimethylphthalate	40.000	43.302	-8.3	86	-0.02
51	2,6-Dinitrotoluene	40.000	43.986	-10.0	85	-0.01
52 C	Acenaphthene	40.000	40.672	-1.7	81	-0.02
53	3-Nitroaniline	40.000	43.945	-9.9	83	-0.01
54 P	2,4-Dinitrophenol	40.000	47.183	-18.0	91	-0.01
55	Dibenzofuran	40.000	42.053	-5.1	82	-0.01
56 P	4-Nitrophenol	40.000	34.882	12.8	67	0.01
57	2,4-Dinitrotoluene	40.000	45.018	-12.5	86	-0.01
58	Fluorene	40.000	42.128	-5.3	82	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.693	0.8	77	-0.01
60	Diethylphthalate	40.000	42.515	-6.3	85	-0.01
61	4-Chlorophenyl-phenylether	40.000	42.093	-5.2	83	-0.01
62	4-Nitroaniline	40.000	44.703	-11.8	83	0.00
63	Azobenzene	40.000	47.628	-19.1	89	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	78	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	38.148	4.6	78	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.859	0.4	80	-0.01
67	4-Bromophenyl-phenylether	40.000	39.842	0.4	81	-0.01
68	Hexachlorobenzene	40.000	40.325	-0.8	82	-0.01
69	Atrazine	40.000	38.953	2.6	76	0.00
70 C	Pentachlorophenol	40.000	34.832	12.9	69	0.00
71	Phenanthrene	40.000	39.957	0.1	81	0.00
72	Anthracene	40.000	41.272	-3.2	83	-0.01
73	Carbazole	40.000	41.734	-4.3	84	0.00
74	Di-n-butylphthalate	40.000	41.785	-4.5	84	-0.01
75 C	Fluoranthene	40.000	42.907	-7.3	87	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	87	0.00
77	Benzidine	40.000	41.297	-3.2	87	0.00
78	Pyrene	40.000	38.094	4.8	87	0.00
79 S	Terphenyl-d14	80.000	76.610	4.2	88	0.00
80	Butylbenzylphthalate	40.000	40.006	-0.0	89	0.00
81	Benzo(a)anthracene	40.000	40.435	-1.1	91	0.00
82	3,3'-Dichlorobenzidine	40.000	41.877	-4.7	91	0.00
83	Chrysene	40.000	40.793	-2.0	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.128	-2.8	91	-0.01
85 c	Di-n-octyl phthalate	40.000	42.941	-7.4	93	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	44.458	-11.1	94	0.00
87 I	Perylene-d12	20.000	20.000	0.0	88	0.00

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88	Benzo(b)fluoranthene	40.000	39.739	0.7	91	0.00
89	Benzo(k)fluoranthene	40.000	41.607	-4.0	96	0.00
90 C	Benzo(a)pyrene	40.000	41.119	-2.8	94	0.00
91	Dibenzo(a,h)anthracene	40.000	41.654	-4.1	93	0.00
92	Benzo(q,h,i)perylene	40.000	39.905	0.2	91	0.00

(#) = Out of Range

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