

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM102218\
 Data File : BM017274.D
 Acq On : 22 Oct 2018 12:05
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 13:05:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 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	37.965	5.1	114	-0.01
3	Pyridine	40.000	42.233	-5.6	118	-0.01
4	n-Nitrosodimethylamine	40.000	40.453	-1.1	120	0.00
5 S	2-Fluorophenol	80.000	85.159	-6.4	122	-0.01
6	Aniline	40.000	43.795	-9.5	124	-0.01
7 S	Phenol-d6	80.000	88.142	-10.2	124	-0.01
8	2-Chlorophenol	40.000	44.418	-11.0	126	-0.02
9	Benzaldehyde	40.000	40.708	-1.8	121	-0.02
10 C	Phenol	40.000	43.211	-8.0	122	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.047	-7.6	124	-0.02
12	1,3-Dichlorobenzene	40.000	42.146	-5.4	123	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.369	-5.9	124	-0.01
14	1,2-Dichlorobenzene	40.000	41.962	-4.9	122	-0.01
15	Benzyl Alcohol	40.000	48.778	-21.9	134	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.902	-2.3	119	-0.02
17	2-Methylphenol	40.000	45.442	-13.6	128	-0.02
18	Hexachloroethane	40.000	43.167	-7.9	124	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	47.877	-19.7	131	-0.01
20	3+4-Methylphenols	40.000	47.522	-18.8	132	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	125	-0.01
22	Acetophenone	40.000	41.633	-4.1	128	-0.02
23 S	Nitrobenzene-d5	80.000	89.675	-12.1	130	-0.02
24	Nitrobenzene	40.000	43.034	-7.6	126	-0.02
25	Isophorone	40.000	45.177	-12.9	133	-0.02
26 C	2-Nitrophenol	40.000	48.140	-20.4#	159	-0.01
27	2,4-Dimethylphenol	40.000	44.942	-12.4	134	-0.01
28	bis(2-Chloroethoxy)methane	40.000	43.218	-8.0	130	-0.02
29 C	2,4-Dichlorophenol	40.000	46.383	-16.0	138	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.106	-5.3	132	-0.02
31	Naphthalene	40.000	41.455	-3.6	130	-0.02
32	Benzoic acid	40.000	48.691	-21.7	155	0.00
33	4-Chloroaniline	40.000	45.342	-13.4	136	-0.02
34 C	Hexachlorobutadiene	40.000	41.118	-2.8	130	-0.02
35	Caprolactam	40.000	47.516	-18.8	145	0.00
36 C	4-Chloro-3-methylphenol	40.000	46.842	-17.1	139	-0.01
37	2-Methylnaphthalene	40.000	44.552	-11.4	135	-0.02
38	1-Methylnaphthalene	40.000	44.494	-11.2	135	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	132	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.629	-4.1	137	-0.02
41 P	Hexachlorocyclopentadiene	40.000	46.046	-15.1	144	-0.02
42 S	2,4,6-Tribromophenol	80.000	92.215	-15.3	151	-0.01
43 C	2,4,6-Trichlorophenol	40.000	47.185	-18.0	144	-0.02
44	2,4,5-Trichlorophenol	40.000	45.897	-14.7	142	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.158	-3.9	136	-0.01
46	1,1'-Biphenyl	40.000	41.615	-4.0	137	-0.01
47	2-Chloronaphthalene	40.000	41.382	-3.5	134	-0.02
48	2-Nitroaniline	40.000	44.712	-11.8	150	-0.01
49	Acenaphthylene	40.000	43.347	-8.4	136	-0.01
50	Dimethylphthalate	40.000	44.217	-10.5	141	-0.01
51	2,6-Dinitrotoluene	40.000	45.660	-14.1	145	-0.01
52 C	Acenaphthene	40.000	42.105	-5.3	136	-0.02
53	3-Nitroaniline	40.000	45.599	-14.0	145	-0.01
54 P	2,4-Dinitrophenol	40.000	43.786	-9.5	155	-0.01
55	Dibenzofuran	40.000	41.498	-3.7	136	-0.02
56 P	4-Nitrophenol	40.000	40.462	-1.2	134	-0.01
57	2,4-Dinitrotoluene	40.000	46.931	-17.3	147	-0.01
58	Fluorene	40.000	42.653	-6.6	138	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	46.256	-15.6	143	-0.02
60	Diethylphthalate	40.000	45.493	-13.7	142	-0.01
61	4-Chlorophenyl-phenylether	40.000	42.761	-6.9	138	-0.01
62	4-Nitroaniline	40.000	42.764	-6.9	143	-0.01
63	Azobenzene	40.000	42.975	-7.4	133	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	131	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	41.348	-3.4	141	-0.01
66 c	n-Nitrosodiphenylamine	40.000	44.461	-11.2	140	-0.01
67	4-Bromophenyl-phenylether	40.000	45.760	-14.4	144	-0.01
68	Hexachlorobenzene	40.000	43.562	-8.9	142	-0.02
69	Atrazine	40.000	45.949	-14.9	146	-0.01
70 C	Pentachlorophenol	40.000	44.589	-11.5	141	-0.02
71	Phenanthrene	40.000	41.752	-4.4	136	-0.01
72	Anthracene	40.000	44.007	-10.0	138	-0.02
73	Carbazole	40.000	43.370	-8.4	138	-0.01
74	Di-n-butylphthalate	40.000	47.626	-19.1	151	-0.01
75 C	Fluoranthene	40.000	43.443	-8.6	137	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	125	-0.01
77	Benzidine	40.000	49.896	-24.7	142	-0.01
78	Pyrene	40.000	45.879	-14.7	136	-0.01
79 S	Terphenyl-d14	80.000	90.781	-13.5	137	0.00
80	Butylbenzylphthalate	40.000	52.011	-30.0#	179	-0.01
81	Benzo(a)anthracene	40.000	42.995	-7.5	131	-0.01
82	3,3'-Dichlorobenzidine	40.000	44.901	-12.3	135	-0.01
83	Chrysene	40.000	41.206	-3.0	128	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	49.548	-23.9	161	-0.01
85 c	Di-n-octyl phthalate	40.000	47.350	-18.4	155	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	32.140	19.6	100	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	110	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.381	-11.0	120	-0.01
89	Benzo(k)fluoranthene	40.000	43.929	-9.8	118	-0.01
90 C	Benzo(a)pyrene	40.000	42.675	-6.7	115	-0.02
91	Dibenzo(a,h)anthracene	40.000	36.846	7.9	100	-0.03
92	Benzo(q,h,i)perylene	40.000	35.418	11.5	97	-0.03

(#) = Out of Range

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